E. V. ZOELLER.

Digitized by the Internet Archive
in 2010 with funding from
North Carolina History of Health Digital Collection, an LSTA-funded NC ECHO digitization grant project

http://www.archive.org/details/proceedingsofnor71886nort

PROCEEDINGS
PHARMACEUTICAL ASSOCIATION
NORTH CAROLINA
1896

PROCEEDINGS

OF THE

North Carolina Pharmaceutical Association,

AT ITS

SEVENTH ANNUAL MEETING,

HELD AT

Fayetteville, N. C., August 11th and 12th, 1886.

WITH

Constitution and By-Laws, Pharmacy Law, List of Members and List of Registered Pharmacists in North Carolina.

1886:
"American and Tobacco Journal Power Press,"
Statesville, N. C.

Officers and Committees 1886-'87.

PRESIDENT:

A. W. Rowland ..... Wilson

VICE PRESIDENTS:

F. W. Hancock ..... New Berne
B. E. Sedberry ..... Fayetteville
J. D. Croom. ..... Shoe Heel

SECRETARY:

James C. Munds ..... Statesville

LOCAL SECRETARY:

W. C. Carmichael ..... Asheville

TREASURER:

Addison S. Lee ..... Raleigh

EXECUTIVE COMMITTEE:

J. Y. McRae, Chairman ..... Raleigh
J. L. Prior ..... Fayetteville
E. V. Zoeller ..... Tarboro
F. O. Hawley ..... Polkton
E. B. McDuffee ..... Concord
A. L. Grimes ..... Thomasville

BUSINESS COMMITTEE:

C. W. DeVault ..... Asheville
G. H. Saddleson ..... Manly
H. M. McDonald ..... LaGrange

COMMITTEE ON PAPERS AND QUERIES

E. V. Zoeller, Chairman ..... Tarboro
E. M. Nadal ..... Wilson
W. H. Green ..... Wilmington

MEMBERS

OF THE

NORTH CAROLINA STATE BOARD OF PHARMACY,

APPOINTED BY HIS EXCELLENCY,

THE GOVERNOR OF NORTH CAROLINA.

JOHN TULL, Morganton, Term Expires.....1887
E. H. MEADOWS, New Berne, Term Expires.....1888
H. R. HORNE, Fayetteville, Term Expires.....1889
E. M. NADAL, Wilson, Term Expires.....1890
W. SIMPSON, Raleigh, Term Expires.....1891

DELEGATES.

TO THE

AMERICAN PHARMACEUTICAL ASSOCIATION,

AND THE

NATIONAL RETAIL DRUGGISTS ASSOCIATION.

JAMES C. MUNDS.....Statesville

TENNESSEE PHARMACEUTICAL ASSOCIATION.

C. W. DEVAULT.....Asheville
H. P. WATSON.....Lexington
N. R. TUNSTALL.....Statesville

SOUTH CAROLINA PHARMACEUTICAL ASSOCIATION.

L. R. WRISTON.....Charlotte
T. F. KLUTTZ.....Salisbury
H. S. FENTRESS.....Wilmington

VIRGINIA PHARMACEUTICAL ASSOCIATION.

B. T. SIMMONS.....Weldon
R. F. DALTON.....Greensboro
H. C. SHANNON.....Goldsboro

MINUTES

OF THE

North Carolina Pharmaceutical Association,

7th ANNUAL MEETING.

FIRST SESSION.

FAYETTEVILLE, N. C., Aug. 11th, 1886

The Association was called to order at 10 o'clock, A. M., by the President, H. R. Horne, and opened with prayer by the Rev. Mr. Jamison.

The Address of Welcome was delivered by Dr. J. A. Hodges, and is as follows:

Mr. President and Gentlemen of the Pharmaceutical Association:

All along down the aisles of the centuries, Science and Art have been the twin handmaidens of Progress that have borne aloft the standards of an oncoming civilization. Before their triumphant march, the shadows of darkness have fled away, and Ignorance, ashamed, hath veiled her pallid face.

While their career has been one long sucession of the victories of Mind over Matter, yet in no department of practical science has there been, in recent years, more original research or continuous advancement than in that of the Pharmaceutical art. No longer does the Pharmacist toil in hopeless despair over the wondrous compounds of a Parish or a Sydenham. No more grind out his very existence at the iron crucible in search of some hypothetical composition; but instead, the subtle wand of the alchymist has been invoked, and under its potent spell nature's mystic laws have appeared as naught, and from nothing, seemingly, has oftimes sprung, Minerva-like, some unsuspected chemical giant.

By the aid of the simple test-tube and spirit lamp, magic wonders have been accomplished and chemical reactions detected, within late years, of which, Orfila would never have dreamed, nor Lavoisier conceived. Medicines have been grouped—insolubles classified, and incompatibles discovered that have alike enlightened the student and dignified the profession of Pharmacy.

Yours, gentlemen of the association, is a high and honorable vocation, both a science and an art. Without hope of the laurels that bedeck the skillful Surgeon's brow—without the honors that herald abroad the Physician's name and fame, still, with becoming modesty, you stand as his faithful friend and ally within the citadel of Health, and from its port-holes send forth, ever and anon, the messengers of life against the strong legions of that grim monster, death.

It is said that in the Botanical gardens of our capital city, there are two trees, planted years ago on opposite sides of the avenue by two eminent men and personal friends. As the years have gone by, these trees, kissed by the rising suns and watered by the heavenly dews, have grown and flourished apace, until now they stand as arboreal tributes to the memory of these life-long friends, their branches interlaced and their foliage intermingled. So, gentlemen, let that seed which was sown six years ago this day in the capital city of our State, grow and increase in the beauty of its perfection, its boughs ever interlocking with those of its parent stem, the Medical Profession, until at length it shall stand as a proud and fitting monument to so noble a profession as yours.

And, now, because of those advances you have made in the science, and the perfection you have achieved in the art itself, we are proud to do you honor, and welcome you to the generous hospitalities of our people. To you we offer the civic freedom of our ancient city, which Phœnix-like is rising from the dead ashes of the past, and which is so rich in historic memories, and so pregnant with the data of unwritten history, the pride and glory of many a vanished time.

Would you have the sparks of a living patriotism kindled afresh in your loyal hearts, then I would direct you to Liberty Point; yonder spot rendered famous as the birth-place of the second Declaration of American Independence. Do you, as North Carolinians, prize intellectual worth and true nobility of soul, then I would ask you not to forget our own bright galaxy of distinguished talent: our Eccles and Winslow, our Henry and Dobbin, our Shepherd and Strange, "distinguished links in history's endless chain." Were you willing, I could ask you to leave these deeds of gallant men and follow me into the mystical realms of the witchland, and list for many a dreamy hour to some fabled myth of the fairies concerning the mouldering landmarks of the past hereabouts; or, if you please, wander with me along the banks of yonder murmuring stream, and pay honor to the memory of the dauntless and chivalric Scotswoman of Revolutionary fame. If, on the other hand you should choose to chase dull care away, and, for the while, forget the things of self, I would bid you visit the vine-clad hills of Tokay, where grapes more luscious than those of Eschol do abound in much profusion. Go worship, for the nonce, at the shrine of Bacchus, and taste of the

far-famed vintage whose mellowed wines will send an electric telegram of comfort to every nerve and fibre of your being.

In behalf, then, of the Druggists of Fayetteville, allow me, gentlemen, to assure you of their supreme gratification at your presence here to-day, and to express to you their most earnest regrets that so few of your number, through an unfortunate mistake, have been permitted to enjoy the social pleasures of this anniversary reunion. But be that as it may, be ye from the cloud-capped mountains of the West, or from the ocean-washed shores of the East, be your mission pleasure or profit, still, in their name we bid you welcome.

Welcome to our hearts and homes, welcome to our joys and pleasures, doubly welcome to all the varied beauty and enchanting scenery of this, our lovely Eastern city, where her fair daughters are always fairest in their lovely beauty, and her gallant sons always warmest in their generous hospitality.

Dr. Hodges was replied to in behalf of the Association, by the following remarks from Mr. A. W. Rowland of Wilson:

Dr. Hodges:

Permit me in behalf of this association to express to you, personally, and to the good people of the old and hospitable town of Fayetteville, whom you represent, our high appreciation of the cordial welcome it has pleased you to extend to us.

Had we entertained a doubt (and we have not) of being properly cared for during our stay among you I am sure it has been dissipated by the pleasing manner in which you have seen fit to convey the assurance of that open hospitality for which your fair city is historically noted.

Some of us have come among you as strangers individually, but as, North Carolinians, we are confident that in no part of her broad territory could we feel or have a stronger assurance of welcome than here.

During the late *unpleasantness* it was my good fortune to have served in a regiment with a company of Cumberland county boys and I can say that a cleverer or more gallant set of fellows never fired gun nor drew sabre.

While these annual meetings have for their object the advancement of the science of pharmacy, or medicine applied, and the interchanging of thought, arising from personal experience and observation, for the furtherance of an object, the benefits of which, almost without exception, accrue to every human being at some period of life, they are also seasons of rest and short respite from the confining and responsible duties of the prescription case. For it is well known, sir, among all the professions and avocations of life there are few indeed that demand so imperatively one's presence and undivided attention, for truly the motto of the pharmacist is "Eternal Vigilance."

So when we leave our homes and business behind us, and as friends and co-laborers meet among a people whose open hospitality greets us in every direction, are we not, upon our return, nerved to greater exertion to ad-

vance and promote a science, having for its object the amelioration of human distress?

Again we thank you with renewed assurances of our appreciation of your kindly welcome and greeting.

The roll was called, and the following members answered to their names:

Adams, D. L.	Hill, T. B.	McDuffee, E. B.
Broadfoot, T. W.	Hinsdale, S. J.	McRae, J. Y.
Croom, J. D.	Horne, H. R.	Prior, J. L.
Grimes, A. L.	Lee, A. S.	Rowland, A. W.
Hancock, F. W.	Munds, James C.	Sedberry, B. E.
Hawley, F. O.	McDonald, H. M.	Stedman, J. P.

Reading the minutes of the last annual meeting was, on motion of Mr. McRae, dispensed with.

The President appointed Messrs. F. W. Hancock, J. P. Stedman and J. Y. McRae, as members of the Executive Committee to take the places of absent members.

The Executive Committee recommended that the following named applicants be elected to membership:

James H. Bobbitt.....Raleigh.
Alexander J. Cook,.....Fayetteville.
B. R. Hood,.....Smithfield.
D. D. Johnson,.....Monroe.
Henry D. Lucas,.....Black Creek.
G. H. Saddleson,.....Manly

when on motion of Mr. Hinsdale the Secretary was directed to cast an affirmative ballot for all the candidates as named by the Executive Committee. The motion prevailed and the Secretary cast the vote as directed, and the President declared them elected as members of the Association.

On motion of Mr. Hancock the following was adopted:

Resolved, That the medical profession and press of Fayetteville be invited to attend our meetings and that the privileges and courtesies of the Association be tendered them and that the Local Secretary be requested to notify them of the invitation.

The President, Mr. H. R. Horne, then read his annual address, as follows;

Gentlemen of the North Carolina Pharmaceutical Association:

By accident, rather than from design, we have met to-day for the first time, upon the Anniversary of our organization. I hope this coincidence will prove a favorable omen for this meeting, and a stimulant to extraordi-

nary zeal on the part of the members present. Just six years ago, we assembled in the Senate Chamber at Raleigh and organized this body. In so doing we accomplished a great work for Pharmacy in North Carolina, and rendered perhaps a still greater and more important service to the general public of the State. Fresh interest was aroused in the science of Pharmacy, as distinguished from its mere trade features, Pharmaceutical talent was recognized and developed, Pharmaceutical information diffused, and the public measurably protected against fraud, ignorance and inefficiency on the part of those who dispense medicines. It is to be regretted that none can realize so well as Pharmacists the beneficent influence of this Association.

I will now endeavor to bring to your attention some matters which in my judgment should have your consideration at this meeting.

Since our adjournment at Greensboro, various State Legislatures have passed laws prescribing certain wrappers and labels for morphine and its salts. In Florida a red or scarlet wrapper must be used. In Georgia a scarlet label with white letters is required, as well as a scarlet wrapper. In Kentucky the scarlet wrapper, scarlet label with white letters and skull and cross-bones are required. Other States have adopted laws governing this matter but none have made any requirements which have not already been covered by these laws. Our North Carolina Pharmacy Act of 1881 compels the use of a label with name of the article, the word "Poison" and a vignette representing a skull and cross-bones and the name and place of the seller—and this applies to all poisons. A very slight amendment to this Act regulating the color of the wrapper, label and letters, will make it conform to the most exacting of the laws to which I have alluded. I do not think there was any necessity for a change in our law, prior to the passage of these acts by other States, as it already covered the ground satisfactorily. In my opinion the value and importance of these so-called safeguards are overrated. Nothing can supply the place of intelligent care accompanied by a conscientious feeling of responsibility, in the dispensing of poisonous drugs. The best safe-guard will consist in restricting the business to competent and reliable persons. Inasmuch, however, as manufacturers and dealers are adopting labels adapted to these laws, and it is desirable that these peculiarities should become general throughout the country, with the hope that they may be effective, I would recommend that our Committee on Legislstion be instructed to procure the adoption, by our Legislature, of such an amendment to our Pharmacy Act as I have suggested.

In this connection I would suggest an amendment to our By-Laws providing for a Committee on Legislation. A *resolution* was adopted at the meeting of the Association in 1881 constituting our Board of Pharmacy, *ex-officio*, a Committee on Legislation. The material of our Board has been such as to eminently qualify it for this important work, and in this capacity it has rendered able and valiant service. In view of the fact, however, that this resolution is liable to escape notice, being published only in a back number of our proceedings, I think it would be best to have the matter regulated in our By-Laws.

There is much yet to be accomplished through Legislation, and by thor

oughly organizing for the work, uniting our Pharmaceutical forces, and adopting a persevering, aggressive policy, we may yet accomplish all we wish at the hands of the State and general governments. The strong and earnest effort made at the last session of our Legislature to have amended Sect. 4 of the Pharmacy Act, which excepts regular practicing physicians from its provisions, should be persistently renewed when opportunity offers. This feature of the law is liable to great and constant abuse. The object of the Act being mainly to protect the public by requiring certain qualifications of those who engage in the drug business, consistency and the public safety require that there should be no exceptions made in favor of any class or profession, but that all who assume the functions and responsibilities of Pharmacy should be alike subjct to its legal tests and restraints.

We should unite with Pharmacists of other States in an endeavor to procure an abatement of the tax on alcohol used in medicine, in the arts and for maunfacturing purposes. While we have to pay from $2.10 to $2.25 for this article, we are told foreigners can supply themselves in this country at about 30 cents per gallon. Well may it be said "Earnest, united and continued protest should be made, by Druggists, until discrimination in our internal taxes is modified or still better entirely removed." Let all of us, individually and collectively, do our utmost towards bringing our representatives in Congress to a just conception of this matter. Perhaps it would be well for this association, as a body, to address a petition to our North Carolina delegation upon this subject. A shrinking policy seldom wins in war, love or Legislation.

When we confront these various undertakings, we the more clearly see the importance of giving prominence and influence to our association, by a ull attendance upon its meetings—by promoting its unity and increasing its membership.

I would advise an amendment to our By-Laws providing for a Committee on *Trade Interests.* The most prominent Associations find such a Committee useful and necessary. The duty of this Committee is to have an eye to the pecuniary interests of the profession. Prosperity, as a rule, is an indispensable condition to the elevation and development of a scientific pursuit. It requires almost super-human ability to give wide-awake attention to current Pharmaceutical literature—to formulas, methods and processes—and to originate or devise when the struggle for a very subsistence is of doubtful termination, and gloomy forebodings harass the mind. We now hear of accomplished Pharmacists in this State quitting the business for more remunerative pursuits. Indeed. there is a wide spread apprehension as to the future of Pharmacy in this country. Our vocation, it seems, is being too densely packed and crowded. Numerous colleges of Pharmacy are flooding the country with graduates. We have undoubted evidence of the fact, that to a given population, there are about five drug stores in this country to one in Europe. Mr. Kline, in his report on the Drug Market to the American Pharmaceutical Association, says "the chief cause, in our opinion, for the unprofitable condition of the retail drug business is the excessive number of stores as compared with our population." When, in addition to this, we see

the practice of *cutting prices*, like a dread epidemic, extending over parts of our country and taking the life of legitimate business, it really seems as if Committees on Trade Interests would find enough to do.

I hope our fair State will remain exempt from this cruel practice of "cutting" which is destroying and degrading Pharmacy in some sections. If allowed to prevail, it will inevitably crush out healthy business, and force the square dealing and best men of the profession into other pursuits. Should these Pharmaceutical Anarchists appear within our borders, let us bury them beneath such a mountain of approbium that they will be forever lost to decent recognition.

I have often thought it desirable for this Association to select a committee whose duty it would be to carefully prepare a list of prices for prescriptions, and submit the same in the form of a circular to members of the Association. Of course a liberal latitude would be allowed in connection with them as they could hardly be adapted to every emergency, nor could they be regarded as absolutely binding, but would be given and received as expressing the best sense of the Association as to what, on an average, should be charged for this kind of work. These prices would constitute a *fixed basis* from which there would probably be fewer and narrower deviations than if there were no recognized standard at all. Doubtless, they would be a guide to the careful and conscientious, and a restraint upon the unscrupulous, if such are to be found. They would be the fruit of dilligent, painstaking investigation and calculation, by a competent Committee, and would impart information all might be glad to receive.

I trust and believe the Pharmacy Act has been rigidly enforced during the past twelve months. In Section 7 will be found the following clause:

"It shall be the duty of the Board of Pharmacy to investigate all complaints of disregard, non compliance, or violation of the provisions of this Act and to bring the same to the notice of the proper prosecuting officer whenever there appears to the Board reasonable grounds of complaint."

It should be well understood to whom complaint should be made in cases of violation of the law and registered pharmacists should feel it incumbent upon them to report any cases that come within their knowledge to the Board of Pharmacy.

It is desirable, wherever practicable, that pharmacists should come together in *local associations*. There are few towns in this State that could not organize them. I would like to impress the importance of this step upon our members. If meetings should not be held oftener than once a month great good would probably result. The reading and discussion of papers, giving in of experience in making preparations, compounding prescriptions, &c., would be edifying and interesting. It would afford opportunities to clerks of participating in such proceedings that they now rarely enjoy; and from a trade stand point it would tend to break down jealousies, suspicions and misunderstandings, and greatly benefit all concerned.

I would suggest that among the first acts of the association at this meeting should be the appointment of a committee on *time and place of next meet-*

ing in order that this matter may receive the consideration its importance merits. No doubt the attendance at meetings will greatly depend upon selections of appropriate times and places.

An effort is being made to place the National Retail Drug Association upon a different and stronger basis. The Secretary will read circulars upon this subject from the Committee on Reorganization. I hope the matter will engage your earnest attention. That there should be a National or central organization, distinctly representing the retail drug interest, will hardly admit of contradiction. It would be efficient and powerful in matters of trade and legislation. The pro-rata tax, for its maintenance, to the North Carolina Pharmaceutical Association will not exceed $20.00, equivalent to 10 cents per member. It is optional with State Associations to appropiate an additional sum towards the traveling expenses of delegates—to insure attendance. I hope this Association will give encouragement to the experiment by the appointment of a delegate, and by such an appropriation, as in its judgment will seem proper.

Among my official acts since our adjournment at Greensboro was the endorsement of a new light in Southern journalism—one devoted to pharmacy —The "Drugman" of Chattanooga, Tennessee. It was the intention of its editor to be present at this meeting, but an unfortunate state of affairs among Tennessee druggists has prevented. This journal has been made the official organ of nearly all the Southern State Associations. I again commend it to your consideration and patronage.

I would be unmindful of my duty if I failed to call your attention to the promptness, neatness and accuracy with which, under the supervision of our worthy Secretary, our proceedings of last year were published.

I also invite your attention to a healthy state of finances--as will be reported by our afficient Treasurer.

Now, gentlemen, let me in conclusion remind you that the future of this Association is in the hands of its members. Without a State organization we would be powerless against untold evils, and would be far distanced by the advancing, progressive and organized pharmacists of nearly every other sister State of the Union. Then let each one of us take an active interest at this and all meetings. Our labor will be amply repaid. The younger members should come to the front and endeavor to infuse into this body all the freshness and vigor that their young blood can impart. Upon their shoulders it must rest in the near future. Those of more mature years should give it aid, countenance and support until it shall occupy the high ground of assured success and prosperity. I shall soon resign the Presidency to a worthy successor, and take position among the more humble, but not always less useful members of the Association. Bespeaking your patient forbearance with my faults and shortcomings during the brief period that remains of my official term, I beg you to accept heartfelt gratitude for the honor conferred upon me and for the very many other kindnesses and courtesies received at your hands.

On motion of Mr. Hancock the report was received and referred to a Committee of five to consider the suggestions therein. Vice-President Rowland appointed Messrs. J. P. Stedman, J. L. Prior, H. M. McDonald, T. B. Hill and J. Y. McRae as said committee.

The Treasurer, Mr. A. S. Lee, made his annual report, as follows:

To the President and Members of the North Carolina Pharmaceutical Association:

GENTLEMEN:—In making my report as Treasurer for the past year, I will state, that all the members have been notified of the amount of their dues, with a request for payment of same, while some have paid, quite a number have not, there is now due the sum of $368.00 for annual contributions, and the Treasurer hopes, that this amount will be considerably diminished, by payments received from the members present before the close of this meeting, and that the funds of the Association may be largely increased before our next annual meeting. I present the following statement of receipts and disbursements for the year ending August 11th, 1886:

	RECEIPTS.		
1885.			
Aug. 12	To cash on hand at last report	$28 82	
1886.			
Aug. 5	To cash received for initiation fees, and dues since last report	292 00	
1885.	DISBURSEMENTS.		
Aug. 13	By amount paid J. C. Munds for services as Secretary for the year ending August 13, 1885		75 00
	By amount paid expenses of committee on papers and Queries,		4 92
	By amount paid Western Union Telegraph Co		2 75
	By amount paid A. S. Lee, for services as Treasurer for the year ending August 13, 1885		50 00
	By amount paid T. M. Mills' account for stationery		2 85
	By amount paid J. C. Munds' account for freight.		3 25
Aug. 14	By amount paid R. G. Glenn, Local Secretary, at Sixth Annual Meeting		100 00
Aug. 23	By amount paid J. H. Weathers for filling out certificates of membership		2 00
Sept. 4	By amount paid Raleigh Post Office, postage on certificates		96
Sept. 4	By amount paid F. A. Watson, for rollers		20
Oct. 19	By amount paid J. P. Caldwell's account for 400 copies of proceedings for 1885, postage, circulars, stationery, &c		99 70
1886.			
June 26	By amount paid E. B. Drake for circulars, envelopes and postage		8 50
July 6	By amount paid Edwards, Broughton & Co., for printed stationery		2 75

July	8	By amount paid Raleigh Post Office, for postage....	5 00
		By cash on hand to balance.....	220 94
			$578 82—578 82

Respectfully submitted,

A. S. LEE, Treasurer.

On motion of Mr. Rowland, the report was received and referred to an Auditing Committee of three. The President appointed Messrs A. W. Rowland, A. L. Grimes and D. L. Adams as said Committee.

The Secretary, Mr. James C. Munds, then read his annual report which was received and ordered spread upon the minutes:

To the President and Members of the North Carolina Pharmaceutical Association:

GENTLEMEN: Immediately after the last meeting of the Association I had the proceedings printed and distributed as usual viz: A copy to each member, to the Secretary of all State Associations, and to the various Pharmaceutical Journals. I have received the printed proceedings of the following State Associations, for 1885. Missouri, Wisconsin, Nebraska, Pennsylvania, Maryland, Alabama, Virginia, Michigan and New York.

At the opening of the Sixth Annual Meeting there were 199 members of the Association. Eight applicants were elected to membership. Deduct from this the loss of 4 members by death, 2 resignations, and 28 dropped from roll for non-payment of dues, you had at the close of the meeting a membership of 173.

As required by the By-Laws, I sent the usual notice of this meeting to each member, thirty days in advance.

Respectfully submitted,

JAMES C. MUNDS, Secretary.

On motion the Association adjourned to meet at 3 P. M.

SECOND SESSION.

WEDNESDAY AFTERNOON, Aug. 11, 1886.

The President called the meeting to order at 3 P. M.

The minutes of the morning session were read and approved.

An invitation from the Carolina Club extending the privileges of their rooms to the members of the Association during their stay in the City, was received and accepted with thanks.

The President appointed the following Committee on Exhibits, Messrs. A. S. Lee, T. W. Broadfoot and J. D. Croom.

The Secretary was directed to send greetings to the Wisconsin Pharmaceutical Association now in session at Fond Du Lac.

The Auditing Committee made the following report which was on motion adopted.

To the President and Members of the North Carolina Pharmaceutical Association:

GENTLEMEN: Your Committee to whom was referred the Treasurers report have examined the vouchers for disbursements and find that all funds received by him have been properly paid out.

Respectfully submitted,

A. W. ROWLAND,
A. L. GRIMES,
D. L. ADAMS.
Committee.

The report of the Board of Pharmacy was read and on motion of Mr. Steadman refered to a Committee of three to consider the same.

Messrs. J. P. Stedman, A. S. Lee and J. D. Croom, were appointed as said Committee.

REPORT OF THE SECRETARY OF THE NORTH CAROLINA BOARD OF PHARMACY.

RALEIGH, N. C. Aug., 1st 1886.

To His Excellency, A. M. SCALES, *Governor:*

SIR: In accordance with the requirements of the Pharmacy Act, I have the honor to submit to your Excellency, and to the North Carolina Pharmaceutical Association a report of the action of the Board of Pharmacy for the year just ended.

The eleventh meeting of the Board was held in the City of Goldsboro, on Tuesday and Wednesday, November 3rd and 4th, 1885. Present, Messrs. Green, Meadows and Simpson. At this meeting, seven candidates for license to practice Pharmacy appeared, only three of whom passed an approved examination, and were granted certificates as Licentiates in Pharmacy, the other four were given another opportunity for examination.

The twelfth meeting of the Board was held in the City Raleigh on Tuesday February 9th, 1886. Present Messrs. Meadows, Nadal and Simpson. At this meeting four candidates for license appeared for examination only one of whom was adjudged properly qualified to practice Pharmacy.

This completing the fifth year, the term for which the Secretary was elected, I will give a detailed statement of all receipts and disbursements during that time. Financial Report of the Secretary and Treasurer of the North Carolina Board of Pharmacy showing total receipts and disbursements for five years ending July 1st, 1886.

It is with sincere regret that I announce the death of one of our number since my last report, Mr. G. M. Buis, of Marion N. C. who died April 1st 1885. This is the only death in our ranks during the year so far as reported.

The following will give the number of Pharmacists now registered, by examination and otherwise.

Whole number of candidates examined by the Board	53
Whole number of candidates examined twice,	10
Whole number of candidates passed by the Board,	34
Whole number of candidates rejected,	19
Whole number of candidates failing on second examination,	6
Whole number of Pharmacists registered to date	451
Whole number of deaths, 15	
Whole number renewed from the State, 14	
Whole number discontinued business, 28	57
Whole number now registered,	394

In closing this my fifth annual report, I desire to return you my thanks for the honor you have conferred on me, and for the kindness and consideration shown me during my official connection with Board and the Association. Trusting that the grand objects in view in the formation of our Association and the enactment of a Pharmacy Law, viz; the development of Pharmeeutical talent, the encouragement of a scientific research and ultimately restricting the dispensing of medicines to properly qualified Pharmacists may be soon attained, I am with much respect,

WM. SIMPSON, Secretary.

WILLIAM SIMPSON, Secretary and Treasurer,

in account with

THE NORTH CAROLINA BOARD OF PHARMACY.

DR.

To cash received for registration dues from July 1, 1881, to July 1, 1886,	$1,663 00
To cash received for license and examination fees as follows, viz:	
D. S. Carraway	5 00
Joshua R. Nichols	5 00
S. F. Hurtt	5 00
W. S. Briggs	5 00
Jno. F. Sprague	5 00
E. B. McDuffie	5 00
Wm. Anderson	5 00
T. M. DeVault	5 00
Leinster Duffy	5 00
B. C. Jones	5 00
Penrose Baldwin	5 00
Charles H. Latham	5 00
G. W. Ward	5 00
J. L. Henderson	5 00
Geo. A. Matton	5 00
Chas. Fetzer	5 00
O. F. Blankingship	5 00
W. C. McDuffie	5 00
W. M. Seward	5 00

Doane Herring	5 00
Wm. H. King	5 00
Jas. E. Waller	5 00
B. F. Hallsey	5 00
A. B. Cates	5 00
Wm. H. Wearn	5 00
W. R. Burwell	5 00
N. L. Allen	5 00
Owen Davis	5 00
G. W. Warren	5 00
R J. Gooding,	5 00
R. J. Littlejohn	5 00
Alex. J. Cook	5 00
J. F. Riddle	5 00
A L. Scott	5 00
D. T. Ruffin	5 00
B. F. Massey	5 00
M. H. Cassiday	5 00
Jno. C. Young	5 00
H. L. Nicholls	5 00
Chas. P. Wheeler	5 00
D. L. Johnson	5 00
R. R. Bellamy	5 00
S. O. Smith	5 00
E. R. Michaux	5 00
Jno May, Jr	5 00
J. H. Bobbitt	5 00
G. B. Hooten	5 00
H. T. Hicks	5 00
Robt. Simpson	5 00
F. E. Duffy	5 00
R. N. Nixon	5 00
F. Womack	5 00
Wm. Niestlie	5 00

Cr

1881.			
Aug.	8	By Edwards, Broughton & Co	$ 3 00
		By H Mahler	9 00
		By Postage	4 00
Aug.	19	By Uzzell & Wiley	24 25
Aug	30	By Postage	2 00
Sept.	1	By A. S. Lee	24 70
		By E. H. Meadows	47 70
		By W. H. Green	33 60
		By E. M Nadal	33 50
	5	By A. Williams & Co	2 10
	26	By Uzzell & Wiley	10 75
Nov.	1	By John Gibson	57 94
1882.			
Mar.	9	By Isaac Moore	50

	By Postage	4 00
	By So. Express Co.	1 45
	By Loss in transit	23 00
Apl. 24	By Uzzell & Wiley	2 35
June 2	By E. H. Meadows	15 55
20	By Wm. Simpson	5 30
	By A. S. Lee	15 30
July 8	By H. Mahler	1 50
	By Edwards, Broughton & Co	8 00
15	By E. M. Nadal	14 40
	By Wm. Simpson, Sec'y	100 00
31	By Uzzell & Gatling	7 50
Aug. 23	By Wm. Simpson	4 20
	By A. S. Lee	7 25
Sept. 22	By E. H. Meadows	11 15
	By W. H. Green	11 10
	By E. M. Nadal	10 00
Dec. 4	By Uzzell & Gatling	1 50
1883.		
Feby 13	By B. R. Moore	25 00
May 23	By W. U. Telegraph Co	2 98
June 4	By E. H. Meadows	14 80
July 7	By W. H. Green	10 05
23	By E. M. Nadal	8 40
30	By Uzzell & Gatling	4 25
Aug. 21	By Postage	10 00
	By John Tull	15 00
	By Wm. Simpson	15 00
Sept. 10	By Wm. Simpson. Sec'y	100 00
	By E. H. Meadows	20 00
20	By E. M. Nadal	10 00
Dec. 16	By Uzzell & Gatling	2 00
1884.		
Feb'y 7	By E. M. Nadal	16 60
	By W. H. Green	24 00
Mch 8	By E. H. Meadows	24 00
Apl 21	By Edwards, Broughton & Co	1 00
30	By Uzzell & Gatling	9 00
Aug. 5	By John Gibson	6 50
	By Wm. Simpson, Sec'y	100 00
20	By E. M. Nadal	25 00
	By W. H. Green	22 00
	By Wm. Simpson	17 50
	By Postage	12 00
Nov. 17	By Uzzell & Gatling	30 50
1885.		
Jan. 10	By John Gibson	15 75
	By Denmark & Co	70
Feb'y 7	By Edwards, Broughton & Co	1 75

	12	By John Tull	30 10
		By E. M. Nadal	18 60
		By W. H. Green	15 90
Apl	3	By News and Observer	7 50
July	6	By Edwards, Broughton & Co	2 65
	29	By Postage	12 00
1885.			
Aug.	3	By E. M. Uzzell	11 00
	15	By E. H. Meadows	34 90
		By W. H. Green	26 50
		By Jno. Tull	26 00
		By E. M. Nadal	28 40
		By Wm. Simpson	15 00
		By Wm. Simpson, Sec'y	100 00
Nov.	7	By E. H. Meadows	18 80
		By W. H. Green	17 00
1886.		By Wm. Simpson	15 00
Jan.	2	By W. H. Green	10 00
	4	By E. M. Uzzell	2 50
Feb'y	11	By E. H. Meadows	20 10
		By E. M. Nadal	21 50
	20	By Wm. Simpson	10 00
		By W. U. Telegraph Co	75
Apl	5	By Edwards, Broughton & Co.	2 65
June	19	By E. M. Uzzell	6 00
July	1	By Wm. Simpson, Sec'y	100 00
		By Postage, 4 years	22 00
		By cash on hand	312 78
		$1,928 00	$1,928 00

The Executive Committee made the following report which was on motion adopted:

REPORT OF THE EXECUTIVE COMMITTEE.

Mr. President and Members of the North Carolina Pharmaceutical Association:

In accordance with the requirements of the By-Laws, your Executive Committee beg leave to submit the following report.

The publication of the proceedings of our last meeting was promptly attended to and a copy mailed to each Member by our efficient Secretary.

There has been no resignation of our members during the year.

We are glad to report that there has not been any death of any member of our Association during the year.

Forty-five (45) delinquents owing one hundred and ninety-one dollars ($191.00) to the Association for dues has been reported to the Committee by our efficient Treasurer, who has notified them of their delinquency, without receiving any reply from them. We would request our Treasurer to again write them urging them to pay up, and if they fail to do so in 60 days after being

notified, we would recommend that their names be dropped and the Secretary notify them of the same.

We would also recommend as your Committee did last year, that any member whose name has been dropped from the roll for non-payment of dues may be reinstated by paying all arrearages due at the time of being dropped, together with the membership fee, provided, that the Association see proper to reinstate him. All of which is

Respectfuly submitted,

F. W. HANCOCK,
J. P. STEDMAN,
J. Y. McRAE,
JAMES C. MUNDS.
Committee.

The following resolution offered by Mr. Rowland was unanimously adopted:

WHEREAS, Meetings of the North Carolina Board of Pharmacy have been a prominent and important feature in connection with the Annual Meetings of this Association, tending to impart additional interest and to cause an increased attendance, and

WHEREAS, The Board is the creature by original selection of this Association, owing it fealty and a hearty support,

Resolved, That the failure of the Board to meet with us on this occasion has been a bitter disappointment, fraught with injury to the Association, to the cause of Pharmacy and inconvenience and loss to candidates for examination who have come from a distance, and we regret that sickness or any other cause should have prevented their presence at this meeting.

The following paper by Mr. E. M. Nadal was read and ordered (by the Executive Committee) published with the proceedings.

ELIXIR PYROPHOSPHATE IRON, QUININE AND STRYCHNINE.

This preparation which seems to give trouble to a good many, judging from its frequent discussion in the various journals, I prepare as follows:

℞

Sulphate Quinine, grains 130.
Pyrophosphate Iron, grains 256.
Strychnine, grains 2.
Alcohol, q. s. about 4 oz.
Sulph. Acid Dil. q. s.
Aqua Ammonia, ½ oz.
Aqua Font.
Simple Elixir, *aa.* q. s.

Dissolve the Quinine in about a pint of water by the aid of the Sulph.

Acid Dil. After perfect solution precipitate with the Aq. Amm. mixed with about one quart of water.

Pour upon a filter and wash thoroughly until all traces of Ammonia are gone.

I allow this to drain for some time, but not to dry, then dissolve the Quinine by pouring the Alcohol on the filter and allow it to filter through. With a little care the Alcohol will dissolve all the Quinine. To this I add the Strychnine and stir until it is all dissolved, then add Simple Elixir, to make 8 ounces.

Dissolve the Iron in enough Simple Elixir to make 8 ounces. Mix the two solutions and filter if necessary.

If white Elixir is used the finished Elixir will be of an amber color.

The following paper by Mr. D. S. Carraway was read and ordered (by the Executive Committee) published with the proceedings.

FOWLER'S SOLUTION.

The writer, noticing the inefficacy of Fowler's Solution manufactured by Northern Wholesale Druggists and shipped to those who prefer buying to making it, obtained four samples made by different Wholesale Druggists, one from New York and Philadelphia, each, and two from Baltimore, and compared them by analysis with two samples of the preparation made at home, one from Wilmington and one from Goldsboro. All the samples were "stock" preparations and none of the parties knew for what purpose they were bought.

The following results are submitted for what they are worth:

FIRST BALTIMORE SAMPLE.

1st trial yielded .746 per cent. H_3 As O_3
2nd trial yielded .739 per cent. H_3 As O_3
3rd trial yielded .742 per cent. H_3 As O_3

SECOND BALTIMORE SAMPLE.

1st trial yielded .814 per cent. H_3 As O_3
2nd trial yielded .807 per cent. H_3 As O_3
3rd trial yielded .819 per cent. H_3 As O_3

NEW YORK SAMPLE.

1st trial yielded .792 per cent. H_3 As O_3
2nd trial yielded .787 per cent. H_3 As O_3
3rd trial yielded .804 per cent. H_3 As O_3

PHILADELPHIA SAMPLE.

1st trial yielded .914 per cent. H_3 As O_3
2nd trial yielded .890 per cent. H_3 As O_3
3rd trial yielded .875 per cent. H_3 As O_3

WILMINGTON SAMPLE.

1st trial yielded .980 per cent. H_3 As O_3
2nd trial yielded .977 per cent. H_3 As O_3
3rd trial yielded .989 per cent. H_3 As O_3

GOLDSBORO SAMPLE.

1st trial yielded .990 per cent. H_3 As O_3
2nd trial yielded .960 per cent. H_3 As O_3
3rd trial yielded .991 per cent. H_3 As O_3

The analysis was made voltumerically with standard Solution of Iodine. Every possible precaution was resorted to; the Iodine used to make the Standard Solution was twice re-sublimed in the presence of Potassium Iodide and the figures read off on the burette the moment the starch showed the slightest permanent color.

Further analysis showed that the deficiency in the Philadelphia sample was due to Arsenite of Calcium, which is the cause of the increase of Arsenious Acid over the New York and Baltimore samples, both of which contained a slight trace of Calcium Sulphate showing that the Arsenious Acid used in making the preparation was adulterated with that chemical.

From these experiments it is easy to see that it is best to make Fowler's Solution in small quantities and *at home.* Only in one case does either of the Northern preparations come up to the percentage of the old Pharmacopœia, which was .89 per cent., much less the percentage, 1. per cent. required by the new Pharmacopœia.

Allowance, however, must be made for the delicacy of the analysis for were the amount of Arsenious Acid not so small possibly the percentages would have been somewhat greater, in proportion.

Dr. Hawley offered the following resolution which was adopted.

Resolved, That all nominations for officers be made in open session and not referred to a nominating Committee.

An election for five Pharmacists from whom the Governor shall fill the vacancy to occur in the Board of Pharmacy, was gone into and Messrs. A. W. Rowland, H. R. Horne, F. W. Hancock, E. V. Zoeller and T. C. Smith, were declared elected.

A Committee of three consisting of Messrs F. W. Hancock, J. L. Prior and T. B. Hill was appointed on time and place of next annual meeting.

Mr. J. P. Stedman offered the following which was unanimously adopted :

Resolved, That the Committee on Legislation be instructed to procure an amendment to the Pharmacy law of 1881, giving the Association the right to elect members of the Board of Pharmacy.

On motion of Mr. Hancock, the following was adopted :

Resolved, That a Committee consisting of J. R. Williams, John Pescud and John Y. McRae be appointed as a Legislative Committee, and all matters of Legislation be referred to said Committee.

Mr. Hawley offered the following which was on motion adopted:

Resolved, That the Legislative Committee for the ensuing year, be instructed to urge upon the Legislature of 1887 such enactment as will enable any registered pharmacist doing business as such in the State to apply for and receive at the hands of the several local excise commissioners or other properly constituted authority a license to be known distinctively as a "druggists' liquor license." Such license to permit the sale of wines and liquors in sufficient quantities for medicinal, chemical or mechanical purposes, and not to be consumed on the premises, and to be issued without fee.

On motion the Association adjourned to meet to-morrow morning at 10 o'clock.

THIRD SESSION.

THURSDAY MORNING, AUG. 12th, 1886.

The President called the meeting to order at 10 A. M.

The minutes of last session were read and approved.

The committee on the President's address made the following report, which was adopted :

To the President and Members of the North Carolina Pharmaceutical Association:

GENTLEMEN :—The committee on the President's address beg leave to report as follows :

The many wise and happy suggestions contained therein can but commend themselves to the earnest consideration of this association.

Your committee hope that this convention will act on many points made in the President's address. In regard to labels and wrappers for Morphine

we would suggest that the manufacturers be requested by this association to put up Morphine and its salts in packages or vials having a red wrapper and label with white letters.

We think, however, that the law governing the sale of Poisons in North Carolina seems to afford ample protection to the purchasers of Morphine.

The fact of a label which conforms to the requirements of the Pharmacy act being placed on each package of poison dispensed by a retail druggist would indicate to even the most ignorant its deadly nature.

We would again urge upon the members of the Association to carefully study the President's address, believing that much good may result by carrying out his recommendations and that the cause of Pharmacy will be advanced by heeding his counsel.

J. P. STEDMAN,
J. L. PRIOR,
H. M. McDONALD,
T. P. HILL,
J. Y. McRAE,
Committee.

Telegrams of congratulation and expressing regret at their inability to be with us at this meeting, were received from Messrs. John Tull and J. G. M. Cordon.

Dr. Hawley offered the following which was adopted:

Resolved, That this Association requests the Representatives in Congress from this State to use their best efforts to obtain Legislation by the Congress of the United States that will allow a *rebate* on alcohol used in medicines, the arts and manufactures, other than for use in beverages, and also to obtain the abolition of the special tax as wholesale and retail liquor dealers on druggists who sell only alcohol.

The Committee on Exhibits reported as follows:

To the President and Members of the North Carolina Pharmaceutical Association:

GENTLEMEN: Your Committee on Exhibits, make the following report:

Messrs. W. H. Brown & Bro. Baltimore, represented by Mr. Thomas. B. Hill have on exhibition a very large display of goods consisting of perfumeries of their own manufacture, hair brushes, tooth brushes, combs, imported cut glass bottles and a full assortment of druggists sundries. We would call special attention to their handsome and elegant samples of holiday goods consisting of plush, leather and Bohemian toilet cases, work boxes, whisk brush racks, French Plate Mirrors in wood, plush and Bohemian ware, Manicure, sachet Glove, and handkerchief setts, in plush and satin of their own manufacture.

Messrs. Seabury & Johnson, New York and London, represented by Dr. J. E. English, exhibits an elegant line of Pharmaceutical and surgical specialties, all kinds of medicinal and surgical Plasters, Antiseptics of every description, a varied assortment of ligatures, lints, oil silks, absorbent cottons, dental lints and bandages.

Messrs. Hall & Ruckel, New York, represented by Mr. V. L. Norman, displays a large and varied assortment of holiday goods, consisting of ladies and gents dressing cases in plush and leather, novelties, staple sundries and fancy goods, they also make a display of Bazin and Sargent's perfumeries, toilet soaps, face powders, odor cases, cosmetics, Toilet waters, and their specialties in extracts "Sorosis Club Boquet and Buckwheat Blossom," which they claim to be equal in quality to any of the imported extracts.

Mr. B. E. Sedberry, Fayetteville, N. C., has an elegant display of Pharmaceutical Elixirs, emulsions, seidlitz powders, and toilet requisites of his own manufacture, to which we would call the special attention of the members of the Association,

Messrs. Sharpe and Dohme Baltimore, represented by Mr. J. A. Garrett, have on exhibition, and for gratuitous distribution, samples of granular effervescent hydrobromate of caffeine.

Respectfully submitted,

A. S. LEE,
J. D. CROOM,
T. W. BROADFOOT,
Committee.

The Committee on Report of the Board of Pharmacy reported verbally. Permission was granted the Chairman, Mr Stedman, to reduce the report to writing and forward to the Secretary to insert in the minutes. The Secretary wrote Mr. Stedman twice and telegraphed once, but has had no response, so is obliged to issue the proceedings without the report.

Mr. Hancock offered the following which was adopted:

Resolved, That the Treasurer of the Board of Pharmacy be requested to turn over to the Treasurer of this Association all surplus money now in his hands.

Resolved, That our Legislative Committee be requested to get our next Legislature to so amend our Pharmacy Act that all monies received by the Board of Pharmacy shall be paid to the Treasurer of the Association, and the amount for their services, and all other necessary expenses shall be paid by the Treasurer by order of the President of this Association.

The Committee on time and place of next meeting, made their report which was on motion adopted.

To the President and members of the North Carolina Pharmaceutical Association:

GENTLEMEN: We your Committee appointed on place and time of next meeting, beg leave to submit the following report:

We recommend Asheville as the place, and the First Wednesday in August, as the time for holding the next annual meeting.

Respectfully submitted,

F. W. HANCOCK,
THOS. B. HILL,
J. L. PRIOR,
Committee

Mr. Hancock offered the following resolution which was adopted:

Resolved, That T. C. Smith, L. R. Wriston and J. H. McAden be appointed as a Committee to wait on the Medical Convention at Charlotte, next year, and request that body to discourage the practice on the part of physicians of selling medicines—thus encroaching on the domain of Pharmacists, and affecting their business injurously. This Association will endeavor to prevent its Members from interfering in any way with the practice of physicians.

The Association then proceeded with the election of officers for the ensuring year with Messrs McDuffy and McDonald as tellers, with the following result:

President—A. W. Rowland, Wilson.
First Vice President—F. W. Hancock, New Berne.
Second Vice President—B. E. Sedberry, Fayetteville.
Third Vice President—J. D. Croom, Shoe Heel.
Secretary—James C. Munds, Statesville.
Local Secretary—W. C. Carmichael, Asheville.
Treasurer—A. S. Lee, Raleigh.
Executive Committee—J. Y. McRae, Raleigh; J. L. Prior, Fayetteville; E. V. Zoeller, Tarboro; F. O. Hawley Polkton; E. B. McDuffey, Concord; A. L. Grimes, Thomasville.

President Rowland then assumed the chair and made the following appointments:

Business Committee—C. W. DeVault, Asheville, G. H. Saddleson, Manly, H. M. McDonald, La Grange.

Committee on Papers and Queries—E. V. Zeoller, Tarboro, E. M. Nadal, Wilson, W. H. Green, Wilmington.

DELEGATES.

To the American Pharmaceutical Association and the National Retail Druggist's Association: James C. Munds.

To the Tennessee Pharmaceutical Association, C. W. DeVault, H. P. Watson, N. R. Tunstall.

To the South Carolina Pharmaceutical Assoociation, L. R. Wriston, T. F. Klutts, H. L. Fentress.

To the Virginia Pharmaceutical Association, B. F. Simmons, R. F. Dalton, H. C. Shannon.

The Secretary read the following telegram which was ordered spread upon the minutes:

FOND DU LAC, WIS., Aug. 12, 1886.

JAMES C. MUNDS, *Secretary North Carolina Pharmaceutical Association:*

The Wisconsin Pharmaceutical Association reciprocates cordial greetings and extends to her Southern Sister earnest wishes for greater prosperity.

E. B. HEIMSTREET,
Secretary Wisconsin Pharmaceutical Association,

The following circular from the National Retail Druggists Association was read:

The Secretary of the North Carolina Pharmaceutical Association.

DEAR SIR:—At the meeting of the New York State Pharmaceutical Association, held at Saratoga Springs, in June 1885, a plan for the re-organization of the National Retail Druggists' Association with delegates from the different State organizations, met with so much favor that resolutions with that end in view, were passed and submitted to the Executive Committee of the National organization, by whom they were submitted to the Association at the recent meeting in Pittsburgh. The plan being approved, the following resolutions (substantially) were adopted with a view of carrying out the provisions should it secure the endorsement of the State Associations:

Resolved, That a committee of three, to be known as the Committee on Organization be appointed.

Resolved, That we recommend to all Pharmaceutical and Trade Associations in the States and Territories and District of Columbia, the proposition of forming and conducting the affairs of the National Association on the basis of delegations, composed of retail druggists from the District of Columbia, and each State and Territory, whose duty it shall be to present for debate and action all questions that affect pharmacists and druggists throughout the Union, from a legal, commercial or professional standpoint.

Resolved, That such delegates shall be elected annually by each State Association, receiving instructions from, acting under the same, and reporting to their several Associations at its next annual meeting, or earlier if deemed necessary, a written report of the transactions of said meetings, the same to be printed in the annual State proceedings.

Resolved, That the Nominating Committee be composed of one member from each Association represented.

Resolved, That to insure representation the expenses of said delegates should be paid out of the treasury of the State Associations.

Resolved, That it shall be the duty of the President, and this committee to bring these resolutions to the notice of the different Associations, making efforts to induce them to co-operate with this Association to complete an organization upon the aforementioned plan.

In pursuance with the above resolutions the undersigned committee were appointed and we respectfully request you to present them to your Association, for consideration, and invite an early reply to the following propositions;

First.—Does your Association endorse the plan, as outlined in the above resolutions?

Second.—Will your Association pay the necessary pro rata tax, to carry the plan into effect?

Third.—Can you suggest any improvement or addition to the same?

Respectfully,

EDWARD A. SAYRE, President.
L. E. NICOT,
A. SAGER,
T. J. MACMAHAN,
Committee.

On motion of Mr. Horne it was Resolved that the Secretary be directed to reply to the questions as follows:

First—Yes.

Second—Yes, if it does not amount to more than 10c per member of the Association.

Third—No.

Resolved, That the President be requested to appoint one delegate and one alternate to attend the meeting of the American Pharmaceutical Association and the National Retail Druggist's Association as the representative of this Association and that $25, be appropriated toward the expenses of said delegate.

Mr. Hancock offered the following which was adopted:

Resolved, That the thanks of this Association are due, and hereby tendered, to the Druggists and citizens of the city of Fayetteville for the kindness and courtesy extended to it during its present session, and that we return to our homes with grateful recollections of our pleasant visit to their beautiful city.

Resolved, That the thanks of the Association are hereby tendered to the retiring officers of the Association for the efficient manner in which they have fulfilled the duties of their respective offices.

The Secretary then read the following communication:

FAYETTEVILLE, N. C. August 12th, 1886.

To the Officers and Members of the North Carolina Pharmaceutical Association:

GENTLEMEN:—We the undersigned, representing our respective houses, do hereby extend our hearty thanks for your kind attention to us during your session.

THOS. B. HILL,
Representing Wm. H. Brown & Bro.,
Baltimore, Md.

J. E. ENGLISH, M. D.,
Representing Seabury & Johnson,
New York.

V. L. NORMAN,
Representing Hall & Ruckel,
New York.
H. M. PINKARD, M. D.,
Representing Wm. R. Warner & Co.
New York.
JAMES A. GARRETT.
Representing Sharpe & Dohme,
Balitimore.

The Association then adjourned to meet in Asheville on the first Wednesday in August, 1887, at 10 o'clock A. M.

JAMES C. MUNDS,
Secretary.

CODE * OF * ETHICS.

The members of the North Carolina Pharmaceutical Association considering it necessary that some mutual understanding should exist in regard to the moral principles guiding them in their profession, hereby agree upon the following Code of Ethics :

1. We accept the U. S. Pharmacopœia as our standard and guide for all officinal preparations, and recognize a variance from its rules only in exceptional cases where sufficient authority has proved some other process more reliable to attain the same end. (This section is not intended to interfere with the dispensing of preparations or medicines ordered in accordance with foreign pharmacopœias.)

2. We discountenance all secret formula between Physician and Parmacist, and consider it our duty to communicate such to each other when requested.

3. We distinctly repudiate the practice of allowing physicians a percentage in any form, on their prescriptions or patronage, as being derogatory to both professions.

4. We will endeavor, as far as possible, to refrain from compromising the professional reputation of any physician, and expect in return, the same courtesy from him.

5. As the Apothecacy should be able to distinguish between good and bad drugs, in most cases, and as the substitution of a weak or inert drug for an active one may, negatively, be productive of serious consequence we hold that the sale of impure drugs or medicines, from motives of competition or desire to gain, when pure articles of the same kind may be obtained, is highly culpable, and that it is the duty of every honest Apothecary or druggist to expose all such fraudulent acts as may come to his knowedge.

6. The Apothecary should be remunerated by the public for his knowledge and skill, and his charges should be regulated by the time consumed in preparation as well as by the value of the article sold. Although local and other circumstances necessarily affect the rate of charges at different establishments, no Apothecary should intentionally undersell his neighbors with a view to their injury.

7. Recognizing the value of alcohol as a therapeutic agent, and the propriety of its being dispensed as such by Pharmacists, yet deploring the wide spread evil resulting from its intemperate use in its hundred insidious forms, we condemn any attempt to make it a prominent feature of our business as unprofessional, and we denounce the loose practice of allowing it to be used on the premises in any shape as a beverage, as degrading, and we urge upon Pharmacists the duty of exercising at all times a conscientious care in dispensing a drug liable to such dangerous abuse.

8. Members of this Association, when asked to do so, shall give each other, confidentially, any information in their possession affecting the character, habits, integrity or irregularities of any assistant or apprentice who may have applied for employment, or to whom they may have given letters of introduction or recommendation. Any member who shall divulge such confidential communication to the detriment or annoyance of the member giving it, shall, upon proof thereof, be no longer entitled to the courtesies due a member, and his name be striken from the roll.

9. Believing that some means should be adopted to enforce the provisions of this Code, violations of the same may be reported at any annual meeting of this Association when the accused may be heard in his own defence, when, if found guilty, he may be censured, suspended or expelled by a vote of two-thirds of the members present.

PHARMACY ✱ ACT.

The General Assembly of North Carolina do enact:

SECTION 1. That E. M. Nadal, S. J. Hinsdale, William Simpson, E. H. Meadows, T. C. Smith, John S. Pescud, and such other persons as may be associated with them under the provisions of this act be, and the same are hereby, made a body corporate under the name and style of the North Carolina Pharmaceutical Association, and by said names shall have the right to sue and be sued, to plead and be impleaded, to purchase and hold real estate and grant the same, to have and to use a common seal, and to do such other things and perform such other acts as appertain to bodies corporate and politic, not inconsistent with the Constitution and Laws of the State.

SEC. 2 The object of said Association is to unite the Pharmacists and Druggists of this State for mutual aid, encouragement and improvement, to encourage scientific research, develop Pharmaceutical talent, to elevate the standard of professional thought, and ultimately restrict the practice of Pharmacy to properly qualified druggists and apothecaries.

SEC. 3. It shall be unlawful from and after the passage of this act, except as hereinafter provided for any person, unless a registered Pharmaceutist, within the meaning of this act, to open or conduct any Pharmacy or store for retailing, dispensing or compounding medicines or poisons, or for any one not a registered Pharmaceutist to prepare a Physician's prescription, except under the supervision of a registered Pharmaceutist, in the State of North Carolina: *Provided*, That nothing herein contained shall prevent the sale of patent or proprietary medicines, quinine, epsom salts, castor oil, essence of pepermint, paregoric, or laudanum in original packages, calomel camphor or sweet oil.

SEC. 4. Any person, in order to be registered, shall be a graduate of some college in pharmacy, recognized by the North Carolina Pharmaceutical Association; or shall, at the passage of this act, have had three years practical experience in the preparation of physician's prescriptions, and in compounding and vending medicines and poisons, or shall be a licentiate of pharmacy of the Board of Pharmacy of North Carolina, or one who is or has been a regular practicing physician, as hereinafter provided.

SEC. 5. Pharmaceutists claiming the right of registration under this act, on account of practical experience, shall, within ninety days after its passage,

show to the satisfaction of the Board of Pharmacy to be created by this act that they have had three (3) year's practical experience in the preparation of physician's prescriptions, and in compounding and vending medicines and poisons: *Provided*, Nothing in this section shall apply to any person or persons in business on their own account upon the passage of this act, nor to those who are, have been, or may hereafter be regular practicing physicians. Licentiates in pharmacy must have had three year's experience in stores where prescriptions of medical practitioners have been prepared, and shall have passed an examination before the Board of Pharmacy of this State. The Board of Pharmacy may register, without further examination, the licentiates of such other Boards of Pharmacy as they may deem proper.

SEC. 6. This Association shall elect ten of its members—from whom the Governor selects five—who shall compose the Board of Pharmacy. The Board is empowered to transact all business relating to the legal practice of pharmacy; to examine into and adjudicate upon all cases of abuse, fraud, adulteration, substitution or malpractice, and to enforce all the provisions of the law, and to render an annual account to the proper State authorities and to the Association. Any one examined by the Board shall pay a fee of five dollars. In case of failure to pass a satisfactory examination he shall be granted a second examination, without the payment of a further fee. It shall be the duty of the members of the Board, after receipt of notification of their appointment to appear before the clerk of the county in which they individually reside, and make and subscribe to an oath properly and faithfully to discharge the duties of their office; and within thirty days thereafter, meet and organize by the election of a President and Secretary of said Board. The Secretary shall be elected to serve for a term of five years; and the term of office of the other members shall be determined by lot. Vacancies in the Board shall be filled as required in section 12. The Board shall hold meetings at least once annually or oftener, as the business of the Board may require. The Secretary shall give each member of the Board not less than ten days notice of each meeting. Three members shall constitute a quorum. It shall be the duty of the Board to examine all persons applying for examination in proper form, and to register such as shall establish their rights to registration in accordance with the provision of this act.

SEC. 7. It shall be the duty of the Secretary of the Board of Pharmacy to keep a book of registration at some convenient place, of which due notice shall be given through the public press, in which shall be entered, under the supervision of the Board, the names and places of business of all persons coming under the provisions of this act, and a statement to be signed by the person making the application of such facts in the case as he may claim to justify his application. The fee for registration of proprietors shall not exceed two dollars, and for those in the employ of others shall not exceed one dollar. The Secretary shall give receipts for all moneys received by him, which moneys shall be used for the purpose of defraying the expenses of the Board of Pharmacy; and any surplus shall be for the benefit of said Association. The salary of the Secretary shall be fixed by this Board, and shall be paid out of the fees for examination and registration. Each member of the Board of Pharmacy shall receive the sum of five dollars for every

day engaged in the service of the Board. It shall be the duty of the Board to investigate all complaints of disregard, non-compliance, or violation of the provisions of this act, and to bring the same to the notice of the proper prosecuting officer, whenever there appears to the Board reasonable grounds of complaint. The Board is hereby empowered to make such rules and regulations as it shall find necessary for carrying into effect the provisions of this law, not inconsistent with the purpose and sprit of the same.

SEC. 8. Every person, from and after the passage of this act, shall be held responsible for the quality of all drugs, chemicals and medicines he may sell or dispense, with the exception of those sold in the original packages of the manufacturers, and also those known as "patent medicines;" and should he intentionally adulterate, or cause to be adulterated, or expose to sale, knowing the same to be adulterated, such drugs, chemicals or medical preparations, he shall be deemed guilty of a misdemeanor, and upon conviction thereof be liable to a penalty not exceeding one hundred dollars, and in addition thereto his name shall be stricken from the register. Every registered pharmacists who desires to continue the practice of his profession shall annually thereafter, within thirty days next preceeding the annual meeting of the Board of Pharmacy, pay to the Secretary of the said Board a registration fee of one dollar, for which he shall receive a renewal of said certificate of registration. Any registered pharmacist failing to renew his registration as required by this section. and continuing in the exercise of his profession, shall be guilty of a misdemeanor.

SEC. 9. It shall be unlawful for any person, under a penalty of $25 for each and every offence, from and after the passage of this act, except as provided herein, to retail any poison enumerated in Schedules A. and B, as follows, to-wit:

SCHEDULE A.

Arsenic and its preparations, corrosive sublimate, white precipitate, red precipitate, bin-iodide of mercury, cyanide of potassium, hydrocyanic acid, strychnine, and essential oil of bitter almonds.

SCHEDULE B.

Aconite, belladonna, colchicum, conium, nux vomica, henbane, savin, ergot, cotton root, cantharides, creasote, digitalis and their pharmaceutical preparations, croton oil, chloroform, chloral hydrate, sulphate of zinc, carbolic acid, oxalic acid, opium and its preparations except paragoric and other preparations of opium containing less than two grains to the ounce, and other deadly poisons, without distinctly labeling the bottle, box, vessel or paper in which said poison is contained, with the name of the article, the word "Poison," and a vignette representing a skull and cross-bones, and the name and place of business of the seller; nor shall it be lawful for any person to sell or deliver any poison enumerated in said Schedules A and B, unless upon due inquiry it is found that the purchaser is aware of its poisonous nature, and represents that it is to be used for a legitimate purpose; nor shall it be lawful for any person to sell any poison included in Schedule A, without, before delivering the same to the purchaser, causing an entry to be made in a book kept for that purpose, stating the date of the sale, the name and ad-

dress of the purchaser, the name and quantity of the poison sold, the purpose for which it is represented by the purchaser to be required, and the name of the dispenser—such book to be always open to proper authorities for inspection. The provisions of this section shall not apply to the dispensing of poisons in usual doses, and by physicians' prescriptions.

SEC. 10. Nothing contained in the foregoing section shall apply to or interfere with the business of any practitioner of medicine who does not keep open shop for retailing of medicines and poisons; nor with the business of wholesale dealers, excepting section 9, and the penalties of its violation.

SEC. 11 Any person who shall permit, by wilful neglect, the compounding and dispensing of prescriptions in his store or place of business, by any person or persons not registered, except under the supervision of a registered pharmaceutist, or any person not registered who shall keep open shop for the retailing or dispensing of medicines or poisons, or who shall fraudulently represent himself to be registered, or any registered pharmacist, or any dealer in medicines, who shall fail to comply with the regulations and provisions of this act, in relation to retailing and dispensing of poisons, shall, for every such offence, be deemed guilty of a misdemeanor, and upon conviction thereof be liable to a penalty not exceeding twenty-five dollars.

SEC. 12. Immediately on passage of this act the Governor shall appoint five reputable and practicing pharmacists doing business within the State, from ten of said pharmacists recommended to him by the N. C. Pharmaceutical Association; said pharmacists so appointed shall constitute the Board of Pharmacy of the State of North Carolina, and shall hold office for the term of one, two, three, four or five years respectively, as herein provided, and until their successors have been duly appointed and qualified. The North Carolina Pharmaceutical Association shall annually thereafter recommend five pharmacists from which the Governor shall fill the vacancy annually occurring in said Board. In case of death, resignation or removal from the State of any member of the said Board, the Governor shall appoint in his place a pharmacist from the names last submitted to him, to serve as a member for the remainder of the term.

SEC. 13. The penalties prescribed by this act shall be recovered by suits in the name of the people of this State, according to the statutes in such cases provided, to be prosecuted by the proper officers of the counties respectively where the violations of the provisions of this act may be committed.

SEC. 14. Any pharmacists failing to comply with the requirements of sections 5 and 8, within ninety days from and after the passage of this act shall forfeit his right to registration, and shall appear before the Board of Pharmacy for examination, as provided in section 5 of this act.

SEC. 15 All acts or portions of acts conflicting with the provisions of this act are hereby repealed.

SEC. 16. It shall be the duty of the sheriffs of the counties to see that the provisions of this act are enforced

SEC. 17. This act may for all purposes be quoted under the title of the "Pharmacy Act of 1881."

SEC. 18. This act shall be in force from and after the first day of June next. Ratified this 12th day of March, A. D. 1881.

CONSTITUTION.

ARTICLE I.—NAME.

This Association shall be called the North Carolina Pharmaceutical Association.

ARTICLE II.—OBJECT.

The aim of this Association shall be to unite the reputable Pharmacists and Druggists of this State for mutual assistance, encouragement and improvement, and to advance the science and art of Pharmacy, and thereby restrict the dispensing and sale of Medicine to properly qualified Pharmacists and Druggists.

ARTICLE III.—OFFICERS.

The Association shall have the following officers: A President, three Vice Presidents, a Secretary, a Local Secretary and a Treasurer. Also, an Executive Committee, consisting of seven members, of which the Secretary shall be one *ex officio*, all of whom shall be elected annually by ballot, and shall hold office until an election of successors.

ARTICLE IV.—LIFE MEMBERSHIP.

Any member who shall pay the Treasurer the sum of twenty-five dollars at one time shall become a life member, and shall be exempt from all future annual dues.

ARTICLE V.—AMENDING CONSTITUTION.

Every proposition to alter or amend this Constitution shall be submitted in writing and received at an Annual Meeting, and may be voted for at the next Annual Meeting, when, upon receiving a vote of three-fourths of the members present, it shall become a part of the Constitution.

The By-Laws may be altered or amended by a vote of three-fourths of the members present taken thereon.

BY-LAWS.

ARTICLE I.—DUTIES OF OFFICERS.

SECTION 1. The President shall preside at all meetings, and administer the rules of order usual in deliberative assemblies. He shall nominate all special committees, except a majority of the members present resort to balloting or other means. He shall sign the certificates of membership and countersign all orders upon the Treasurer. He shall present at each Annual Meeting a report of the operations of the Association during the year, and suggest such subjects for its benefit as he may deem worthy of notice.

SECTION 2. The Vice Presidents shall, in case of temporary absence or inability of the President to serve, perform his duties in the order of their names.

SECTION 3. The Secretary shall keep a fair and correct record of all the proceedings of the Association, together with a list of the names, residences and dates of entrance of each member. He shall keep on file all papers and reports read. He shall be charged with all correspondence, and with the editing, publishing and distributing the Proceedings of the Association, under the directions of the Executive Committee. He shall notify all members four weeks in advance of each annual meeting, and at each annual meeting render a report of the duties performed by him since the last annual meeting. He shall furnish the Chairman of every Special Committee with a list of its members. He shall be *ex officio* a member of the Executive Committee.

SECTION 4. The Local Secretary shall act under instructions from the Secretary.

SECTION 5. The Treasurer shall collect and have charge of all the funds of the Association, for which he shall be held personally responsible, and shall hold and issue the Certificates of Membership. He shall pay all bills when countersigned by the President. He shall present an itemized statement of his account at each Annual Meeting. He shall report to the Executive Committee previous to each Annual Meeting the names of such members as have failed to pay their contribution for two successive years, and also the names of such as have failed to return their Certificates of Membership, after having been officially disconnected with the Association and duly notified to do so.

ARTICLE II.—OF COMMITTEES.

SECTION 1. There shall be three standing committees: An Executive Committee of seven members, and a Business Committee, and Committee on Papers and Queries, each to consist of three members, and to be annually elected or appointed, according to the will of the Association.

SECTION. 2. The Executive Committee, of which the Secretary is an *ex officio* member, shall have charge of the revision of the Roll, the investigation of applicants for membership, and the publication of the proceedings. They shall report at each Annual Meeting the names of such members who have become disconnected with the Association, and refuse to return their Certificates of Membership, and also those who have refused to pay their annual dues for two successive years. They shall present appropriate notices of deceased members. At least one copy of the Annual Report of Proceedings, as published by the Executive Committee, shall be furnished each member.

SECTION. 3. The Business Committee shall be charged with the transmission of unfinished business from one meeting to another, and with collecting, arranging and expediting the business throughout the various sessions of the meeting. One of the committee shall be a resident of the town or city where the succeeding Annual Meeting is to be held.

SECTION.4. The Committee on Papers and Queries shall receive all reports of standing committees, and all papers for the Association. They shall designate which of them shall be read at length, and which by title. They shall, in connection with the Business Committee, arrange the time which may be most appropriate and convenient for reading them. They shall, near the close of each Annual Meeting, report a proper number of questions of scientific and practical interest, the answers to which may advance the interest of Pharmacy, and shall procure the acceptance of as many such questions for investigation as may be practicable.

ARTICLE III.—OF MEMBERSHIP.

SECTION 1. Every Pharmacist and Druggist residing in the State, of good moral and professional standing, having had three or more years' experience, either on his own account, or in the employment of others in a regular pharmacy, or a store where drugs or medicines are compounded and sold as a specialty of such store, graduates of regularly organized pharmaceutical schools or colleges, and licentiates of Boards of Pharmacy, are eligible to membership.

SECTION 2. Any person eligible to membership may apply in writing with the endorsement of two members in good standing, to any member of the Executive Committee, who shall report his application to said Committee, if, after investigating his claims, they shall approve his election, they shall, at the earliest time possible, report his name to the Association, and he may be elected by a two-thirds vote of the members present on ballot.

SECTION 3. No person shall be considered a member of this Association until he has signed the Constitution and By-Laws and paid into the treasury the sum of three dollars as an initiation fee; also the annual contribution for the current year. All persons who become members shall be considered

permanent members, but may be expelled for improper conduct by a vote of three-fourths of the members present at any annual meeting.

SECTION 4. Every member shall pay in advance into the hands of the Treasurer the sum of two dollars as his yearly contribution. Any one in arrears at any annual meeting shall not be entitled to vote, and any one neglecting to pay his annual dues for two successive years shall be liable to lose his membership. Members complying with the preceding section of this Article are entitled to Certificates of Membership, signed by the President, a Vice President, the Secretary and Treasurer, covenanting to return the same to the proper officer on severing their connection with the Association.

SECTION 5. Resignations shall be made in writing to the Secretary accompanied with Certificate of membership, but no resignation shall be accepted from any one who is in arrears to the Treasurer. All resignations shall be acknowledged by the Secretary and reported at the next annual meeting.

SECTION 6. Pharmacists, chemists and other scientific men who may be deemed worthy of the distinction, may be elected honorary members. They shall not be required to contribute to the funds, nor shall they be eligible to office, or to vote upon any question.

ARTICLE IV.—OF MEETINGS.

SECTION 1. The meetings shall be held annualy, or from time to time, as the Asociation may determine, provided that in case of failure of this from any cause, the duty of calling the Association together shall devolve upon the President or on the Vice-Presidents, with the advice and consent of the Executive Committee.

SECTION 2. At the opening of each annual meeting in the absence of the President or Vice Presidents one of the Executive Committee shall take the chair. In absence of all a President *pro tempore* shall be elected by the members present. In the absence of the Secretary the presiding officer shall appoint a Secretary *pro tempore*.

SECTION 3. Fifteen members constitute a quorum.

ARTICLE V.—OF DELEGATES.

SECTION 1. The President shall annually appoint five delegates to the American Pharmaceutical Association, and three to the Virginia Pharmaceutical Association, and three to the South Carolina Pharmaceutical Association, the delegates shall present their report at the next annual meeting of the Association. Delegates shall be entitled to appoint alternates.

ARTICLE VI.—BUSINESS ORDER.

1—Calling Roll.
2—Reading Minutes.
3—Election of Members.
4—Report of Officers.
5—Miscellaneous Business.
6—Reading Communications.
7—Reports of Committees.
8—Election of Officers.
9—Adjournment.

ROLL OF MEMBERS.

[The names of Life Members in SMALL CAPITALS.]

Abernethy, T. R. ..... Newton, 1880
Adams, D. L. ..... Raleigh, 1880
Adams, R. H. ..... Gastonia, 1884
Anderson, W. ..... Wilmington, 1883
Ashcraft, H. C. ..... Monroe, 1880
Barden, J. J. ..... Fremont, 1880
Barker, W. R. ..... Salisbury, 1881
Beck, Robert T. ..... Charlotte, 1881
Berry, Richard ..... New Berne, 1880
Biggs, S. R. ..... Williamston, 1880
Blacknall, R. D. ..... Durham, 1880
Bobbitt, Emmitt H. ..... Hickory, 1881
Bobbitt, James H. ..... Raleigh, 1886
Bobbitt, W. H. ..... Rockingham, 1880
Bow, Wm. ..... Fayetteville, 1880
Broadfoot, T. W. ..... Fayetteville, 1880
Brown, John N. ..... Halifax, 1881
Brown, J. R. ..... High Point, 1882
Burwell, W. R. ..... Charlotte, 1884
Carmichael, W. C. ..... Asheville, 1880
Carter, Jesse ..... Madison, 1882
Cook, A. J. ..... Fayetteville, 1886
Conoley, J. W. ..... Wilmington, 1883
Cordon, J. G. M. ..... Tarboro, 1881
Covington, W. W. ..... Rockingham, 1883
Crawford, T. D. ..... Oxford, 1881
Croom, J. D. ..... Shoe Heel, 1880
Dalton, R. F. ..... Greensboro, 1880
Davis, Josiah B. ..... Beaufort, 1881
Davis, Owen ..... Henderson, 1884
Davidson, J. S. M. ..... Charlotte, 1880
DeVault, C. W. ..... Asheville, 1880
DeVault, Thomas M. ..... Asheville, 1882
Dewey, Thomas W. ..... Goldsboro, 1881
Duffy, R. N. ..... New Berne, 1880

35

Everington, George.....Laurinburg, 1883
Fearing, H. M.....Elizabeth City, 1882
Fentress, H. L.....Wilmington, 1883
Fowlkes, W. M.....Shoe Heel, 1880
Fuller, F. T.....Raleigh, 1880
Furman, Henry O.....Oxford, 1881
Furman, W. H., Jr.....Louisburg, 1880
Gallagher, Charles K.....Washington, 1880
Gallagher, F.....Washington, 1880
Gallagher, James M.....Washington, 1880
Gidney, J. C.....Shelby, 1881
Glenn, Robert G.....Greensboro, 1881
Goodman, G. C.....Mooresville, 1881
Graham, B. G.....Monroe, 1884
Green, C. C.....Trenton, 1880
Green, Wm. H.....Wilmington, 1880
Griffin, J. W.....Monroe, 1882
Grimes, A. L.....Thomasville, 1880
Grissom, Eugene.....Raleigh, 1880
Haithcock, John E.....Williamsboro, 1881
Hammond, R. R.....Washington, 1881
Hancock, F. W.....New Berne, 1880
Hardin, John H.....Wilmington, 1880
Hargrave, B. W.....Wilson, 1880
Hargrave, W. W.....Wilson, 1880
Harris, T. W.....Chapel Hill, 1880
Harrison, Jno. W.....Macon, 1883
Hawley, F. O.....Polkton, 1882
Heartt, F. H.....Raleigh, 1880
Henry, T. A.....New Berne, 1880
Herring, D.....Wilson, 1884
Hill, John H.....Goldsboro, 1880
Hill, Thomas B.....Goldsboro, 1880
Hinsdale, S. J.....Fayetteville, 1880
Hood, J. C.....Smithfield, 1880
Hood, B. R.....Smithfield, 1886
Hood, T. R.....Smithfield, 1880
Hooper, H. DeB.....Edenton, 1880
Hooker, O.....Hillsboro, 1881
Horne, H. R.....Fayetteville, 1880
Hunter, F. P.....Warrenton, 1880
Johnson, D. D.....Monroe, 1886
Johnson, James I.....Raleigh, 1880
Jones, Elbert F.....Oxford, 1881
Jordon, J. V.....New Berne, 1881
Jordan, R. H.....Charlotte, 1884
King, James W.....Wilmington, 1881
King, W. H.....Oxford, 1884
Kingsbury, W. R.....Wilmington, 1881
Kline, Jacob.....Raleigh, 1880

50

Kluttz, T. F.....Salisbury, 1884
Latham, A. C., Jr.....New Berne, 1880
Lawing, J. M.....Lincolnton, 1884
Lee, A. S.....Raleigh, 1880
Lewter, John T.....Murfreesboro, 1881
Lodge, Wm. A.....Raleigh, 1880
Lorbacher, P. P.....Morganton, 1880
Lowe, George A.....Newton, 1881
Lucas, Henry D.....Black Creek, 1886
Lucas, J. W.....Wilson, 1880
Lyons, H. H.....Asheville, 1883
Mace, T. E.....New Berne, 1880
Mace, U. S.....New Berne, 1880
Martin, S. R. W.....Winston, 1880
Massay, B. F.....Matthews, 1885
Matthews, F. M.....Reidsville, 1884
Matton, Geo. A.....High Point, 1885
Mayo, T. H.....Plymouth, 1881
Meadows, E. H.....New Berne, 1880
Michaels, A. H.....Reidsville, 1885
Miller, Fred C.....Wilmington, 1880
Moye, M. T.....Wilson, 1880
MUNDS, JAMES C.....Statesville, 1880
Munds, J. Dickson.....Wilmington, 1880
Munds, J. Theus.....Wilmington, 1880
Munds, W. C.....Wilmington, 1880
Murphy, Harry.....Charlotte, 1884
McAden, J. H.....Charlotte, 1884
McCauley, M. E.....Monroe, 1881
Mc Donald, H. M.....LaGrange, 1880
McDuffie, E. B.....Concord, 1885
McIlhenny, John K.....Wilmington, 1880
McKAY, J. LLOYD.....Gastonia, 1885
McMinn, J. M.....Henderson, 1883
McNatt, H. W.....Shoe Heel, 1883
McRae, John Y.....Raleigh, 1880
Nadal, E. M.....Wilson, 1880
Nutt, J. D.....Wilmington, 1880
Pescud, John S.....Raleigh, 1880
Porter, W. C.....Greensboro, 1880
Porter, Wm. S.....Greensboro, 1880
Prior, Jackson L.....Fayetteville, 1880
Reedy, John.....Lincolnton, 1881
Reese, Thos.....Charlotte, 1884
Richardson, L.....Selma, 1880
Robinson, Charles.....Elizabethtown, 1881
Royster, B. S.....Williamsboro, 1883
Royster, O. M.....Hickory, 1881
Rowland, A. W.....Wilson, 1880
Ruffin, D. T.....Wilson, 1885

50

Saddleson, G. H. ..... Manly, 1886
Shannon, Henry C. ..... Goldsboro, 1880
Sheets, Jas. A. ..... Wilmington, 1880
Sedberry, B. E. ..... Fayetteville, 1880
Sherrell, W. L. ..... Dallas, 1880
Simmons, B. T. ..... Weldon, 1880
Simpson, Wm. ..... Raleigh, 1880
Smallwood, E. W. ..... New Berne, 1880
Smith, J. B. ..... Lexington, 1882
Smith, Samuel H. ..... Winston, 1880
Smith, S. O. ..... Charlotte, 1880
Smith, T. C. ..... Charlotte, 1880
Stedman, J. P. ..... Raleigh, 1880
Stevens, John H. ..... Monroe, 1880
Stimson, Logan ..... Statesville, 1880
Tenny, A. K. ..... Durham, 1880
Thomas, C. A. ..... Warrenton, 1881
Thomas, W. G. ..... Raleigh, 1880
Thompson, V. O. ..... Winston, 1880
Thorp, A. P. ..... Rocky Mount, 1880
Thorp, F. J. ..... Rocky Mount, 1880
Tull, John ..... Morganton, 1880
Tunstall, N. R. ..... Statesville, 1880
Turner, W. S. ..... Monroe, 1884
Vaughn, P. W. ..... Durham, 1880
Waldo, S. P. ..... Cary, 1880
Warren, G. W. ..... Wilson, 1884
Watson, H. P. ..... Lexington, 1880
Wearn, W. H. ..... Charlotte, 1884
Welsh, S. J. ..... Monroe, 1880
Wheeler, C. P. ..... Charlotte, 1884
White, Arthur ..... Mebaneville, 1885
Wilson, W. M. ..... Charlotte, 1884
Williams, J. M. ..... Raleigh, 1880
Williams, John R. ..... Raleigh, 1880
Williams, Robert I. ..... Raleigh, 1880
Williams, W. N. ..... Fayetteville, 1880
Wray, W. A. ..... Shelby, 1881
Wriston, L. R. ..... Charlotte, 1880
Young, G. E. ..... Forest City, 1884
Young, John C. ..... Salisbury, 1885
Young, J. R. ..... Henderson, 1880
Zoeller, E. V. ..... Tarboro, 1880
Zollicoffer, A. R. ..... Weldon, 1880

44
50
50
35
79

44

HONORARY MEMBER.

Bedford, Prof. P. W. ..... New York, 1881

DECEASED MEMBERS.

Bickett, T. W.....Monroe, 1880--1882
Duffy, F. S.....New Berne, 1880—1885
Garrett, B. H.....Rockingham, 1883—1884
Gordon, E. S.....Wilkesboro, 1882—1882
Grymes, B.....Asheville, 1882--1882
Hand, W. E.....Charlotte, 1880—1884
Johnson, R. E.....Fremont, 1881—1884
Latham, W. W.....Seaboard, 1881—1885
Stewart, L.....Laurinburg, 1881—1881

Alphabetical List

—of—

Registered Pharmacists in North Carolina.

Abernethy, T. R. ..... Newton
Adams, D. L. ..... Raleigh
Alford, H. M. ..... Greensboro
Allen, G. D. S. ..... Waynesville
Allen, W. O. ..... Falls of Neuse
Anderson, W. ..... Wilmington
Andrews, F. A. ..... Shelby
Ardrey, J. A. ..... Pineville
Ashcraft, H. C. ..... Monroe
Baldwin, Penrose. ..... Lenoir
Balsley, T. E. ..... Reidsville
Barden, J. J. ..... Fremont
Barker, C. R. ..... Salisbury
Barker, W. R. ..... Salisbury
Barnes, J. A. ..... Toisnot
Barrus, A. G. ..... Pollocksville
Baucom, R. J. ..... Morven
Beck, Robert T. ..... Charlotte
Bellamy, R. R. ..... Wilmington
Benton, J. H. ..... Newton Grove
Berry, Richard. ..... New Berne
Biggs, S. R. ..... Williamston
Blacknall, R. D. ..... Durham
Blair, J. H. ..... Monroe
Blankingship, O. F. ..... Wilson
Blount, James W. ..... Kenansville
Blount, Wm. A. ..... Washington
Bobbitt, Emmitt H., ... Hickory
Bobbitt, Jas. H. ..... Raleigh
Bogard, D. N. ..... Washington
Boshamer, T. C. ..... Roxboro

31

Bow, Wm. ..... Fayetteville
Brandon, J. M. ..... Yanceyville
Briggs, W. S. ..... Wilmington
Broadfoot, T. W. ..... Fayetteville
Brown, John N. ..... Halifax
Brown, J. R. ..... High Point
Brown, W. C ..... Winston
Bryan, J. W. ..... Hamilton
Bryant, J. B. ..... Holly Springs
Burwell, W. R. ..... Charlotte
Butler, R. F. ..... Plymouth
Butt, C. G. ..... Elizabeth City
Butt, James N. ..... Elizabeth City
Butt, V. R. ..... Marion
Calbert, G. B. ..... South Creek
Callum, J. R. ..... Greensboro
Callum, W. L. ..... Greensboro
Campbell, G. W. ..... Pineville
Carmichael, W. C. ..... Asheville
Carpenter, W. T. ..... Matthews
Carraway, D. S. ..... Plymouth
Carter, Jesse ..... Madison
Cates, A. B. ..... Company Shops
Chapin, A. B. ..... Aurora
Chapin, H. T. ..... Pittsboro
Chapin, J. W. ..... Aurora
Chapin, L. B. ..... Aurora
Cheek, C. C. ..... Ore Hill
Clark, Thomas A. ..... Weldon
Clark, Walter ..... Pantego
Clement, C. A. ..... Mocksville
Clifton, J. B. ..... Louisburg
Cohen, Jonas ..... Enfield
Congleton, J. R. ..... Raleigh
Conoly, J. W. ..... Wilmington
Conway, C. W. ..... Wilton
Cook, A. J ..... Fayetteville
Cooper, H. S. S. ..... Weldon
Covington, F. P. ..... Wadesboro
Covington, T. ..... Wadesboro
Covington, W. W. ..... Rockingham
Cox, R. E. ..... Fremont
Crawford, T. D. ..... Oxford
Croom, J. D. ..... Shoe Heel
Crowell, T. A. ..... Monroe
Culbreth, N. M. ..... Whiteville
Cuthrell, Edwin ..... Salisbury
Dalton, R. F. ..... Greensboro
Davis, Allen ..... Beaufort

49

Davis, Josiah B. ..... Beaufort
Davidson, J. S. M. ..... Charlotte
Debnam, T. C. ..... Henderson
DeVault, C. W. ..... Asheville
Dewey, Thomas W ..... Goldsboro
Disosway, Wm. H ..... Henderson
Dodd, W. M. ..... Fayetteville
Dorsey, Mellville ..... Henderson
Duffy, Leinster ..... New Berne
Duffy, E. N. ..... New Berne
Duke, J. W. ..... Youngsville
Dunn, Henry ..... Kinston
Dunn, R. A. ..... Charlotte
Dupuy, J. J. ..... Davidson College
Eldridge. Jno. T. ..... Murfreesboro
Ellis, Orrin L. ..... Louisburg
Ennis, John H. ..... Salisbury
Ernul, McG. ..... Greenville
Ervin, T. G. ..... Matthews
Etheridge, John Q ..... Elizabeth City
Etheridge, L. P. ..... Elizabeth City
Everington, George ..... Laurinburg
Farmer, D. H. ..... Brevard
Fearing, H. M. ..... Elizabeth City
Fentress, H. L. ..... Wilmington
Fetzer, N. D. ..... Charlotte
Few, C. ..... Hendersonville
Freeman, R. A ..... Company Shops
Fowlkes, W. M. ..... Shoe Heel
Fuller, F. T. ..... Raleigh
Fuller, J. N. ..... Berea
Furman, Henry S. ..... Franklinton
Furman, Henry O ..... Oxford
Furman, W. H., Jr ..... Louisburg
Gale, J. W. ..... Polkton
Gallagher, Charles K ..... Washington
Gallagher F. ..... Washington
Gallagher, James M ..... Washington
Gibson, J. P ..... Concord
Griggs, W. W ..... Elizabeth City
Gidney, J. C. ..... Shelby
Glenn, Robert G ..... Greensboro
Gooding, Jacob ..... New Berne
Gooding, R. J ..... New Berne
Goodman, G. C. ..... Mooresville
Graham, B. G. ..... Monroe
Gray, Ransom S. ..... Charlotte
Gray, Robert W ..... Charlotte
Green, C. C. ..... Trenton

49

Green, Wm H.....Wilmington
Griffin, J. M.....Rocky Mount
Grimes, A. L.....Thomasville
Grimes. T. W.....Winston
Grissom, Eugene.....Raleigh
Hall, J. G.....Oxford
Hall, W. F., Jr.....Statesville
Halsey, Benj. F.....Roxboro
Hambrick, W. R.....Leasburg
Hamlet, S. E.....Depot
Hammond, R. B.....Durham
Hancock, F. W.....New Berne
Hanks, John B.....Wilmington
Hardin, John H.....Wilmington
Hardister, W. L.....Youngsville
Hargrave, B. W.....Wilson
Hargrave, W. W.....Wilson
Harper, J T.....Youngsville
Harrison, John W.....Macon
Harward, W. H.....Apex
Hawley, F. O.....Polkton
Hay, P. A.....Reidsville
Hays, Wm. A.....Hillsboro
Heartt, Frank H.....Durham
Henry, T. A.....New Berne
Herring, D.....Wilson
Hicks, Henry T.....Raleigh
Hill, James C.....Palmyra
Hill, John H.....Goldsboro
Hill, Thomas B.....Goldsboro
Hindsdale, S. J.....Fayetteville
Hodges, J. M.....LaGrange
Holliday, R. H.....Clinton
Hood, B. R.....Smithfield
Hood, J. C.....Smithfield
Hood, T. R.....Smithfield
Hooper, H. DeB.....Edenton
Hooker, O.....Hillsboro
Horne, H. R.....Fayetteville
Howell, M. B.....Albermarle
Hunter, A. B.....Apex
Hunter, F. P.....Warrenton
Hunter, J. E.....Brinkleyville
Jackson, H. C.....Pittsboro
Jackson, J.....Whiteville
James, F. C.....Bethel
Johns, A. B.....Leaksville
Johnson, James I.....Raleigh
Johnson, N. M.....Durham

49

Johnson, P. W.....Wake Forest
Johnson, R. M.....Scotland Neck
Jones, B. C.....New Berne
Jones, Elbert F.....Oxfor
Jones, M. F.....Love Lady
Jones, W J.....Goldsboro
Jordan, J. V.....New Berne
Jordan, R. H.....Charlotte
Joyner, Thos. C.....Franklinton
Kemp, G. L.....Jamesville
King, C. E.....Chapel Hill
King, J. F.....Beaufort
King, W. H.....Oxford
Kingsbury, W. R.....Wilmington
Kiutz, T. F.....Salisbury
Lankford, W. C.....Wake Forest
Lasely, J. W.....Company Shops
Latham, A. C. Jr.....New Berne
Lawin, J. M.....Lincolnton
Lawrence, Jon C.....Murfreesboro
Leary, Wm. J.....Edenton
Lee, A. M.....Clinton
Lee, A. S.....Raleigh
Lee, T. J.....Clinton
Leggett, K.....Palmyra
Lewis, H. W.....Jackson
Lewton, John T.....Murfreesboro
Lindsey, Ed.....Greensboro
Lindsay, Thomas W.....Beaufort
Lockheart, Junius D.....Halifax
Lodge, Wm. A.....Raleigh
Lorbacher, P. P.....Morganton
Lovelace, T. B.....Forest City
Lowe, George A.....Newton
Lucas, D.....Arcola
Lucas, H. D.....Black Creek
Lucas, J. W.....Wilson
Lyons, H. H.....Asheville
Lyle, Sam. H.....Franklin
Mace, F. Bordon.....Beaufort
Mece, U. S.....New Berne
Martin, S. R. W.....Winston
Matton, Geo. A.....High Point
Mathhews F. M.....Reidsville
Mayo, T. H.....Rocky Mount
Meadows, E. H.....New Berne
Meritt, E. S.....Chapel Hill
Michaels, A. H.....Reidsville
Michaux, E. R.....Greensboro

49

Miller, Fr d C.....Wilmington
Miller, J. F.....Goldsboro
Mitchell, C. G. Jr.....Roxboro
Mitchell, P. A.....Graham
Montague, G. B.....Garners
Morphew, M. F.....Marion
Morrison, J. Y.....Concord
Moncure, C. H.....Asheville
Mullen, R. L.....Ringwood
Munds James C.....Statesville
Munds, J. Dickson.....Wilmington
Munds, J. Theus.....Wilmington
Munds, W. C.....Wilmington
McAden, J. H.....Charlotte
McCauley, M. E.....Monroe
McDonald, H. M.....LaGrange
McDuffie, E. B.....Concord
McDuffie, W. C. Jr.....Fayetteville
McGuigan, John A.....Enfield
McIlhenny, John K.....Wilmington
McIntosh, J. B. S.....Waynesville
McIver, J. A.....Jonesboro
McKay J. L.....Gastonia
McLendon, W. J.....Wadesboro
McLoed, Gilbert.....Morven
McMillan, J. D.....Lumberton
McMinn, J. M.....Henderson
McMullin, J. H.....Hertford
McNair Whit.....Tarboro
McNatt H. W.....Shoe Heel
MacRae, John Y.....Ralegih
Nadal, E. M.....Wilson
Nichols, Josh R.....Scotland Neck
Nicholson, S. T.....Washington
Nicholson, T. H.....Murfreesboro
Niestle, W.....Wilmington
Norcom, H. S.....Wilmington
Norman, G. A.....Henderson
Nutt, J. D.....Wilmington
Owens, B. B.....Winston
Pearsell, J. R.....Manchester
Pelham, S. D.....Hendersonville
Pelletier, R. W.....Kinston
Persse, L. J. D.....Wilmington
Pescud, John S.....Raleigh
Peterson, S. S.....Morganton
Peterson, W. H.....Aurora
Plummer, James.....Salisbury
Porter, R. J.....Youngsville

49

Porter, W. C. ..... Greensboro
Porter, Wm. S. ..... Greensboro
Powell, T. C. ..... Rocky Mount
Purefoy, J. W. ..... Wake Forest
Prior, Jackson L. ..... Fayetteville
Reed, Joel ..... Concord
Reedy, John ..... Lincolnton
Reedy, J. A. ..... Lincolnton
Reid, L. H. ..... Goldsboro
Richardson, L. ..... Selma
Riddick, R. H. ..... Gatesfield
Ring, J. W. ..... Elkin
Robbins, W. A. ..... Rockingham
Roberson, A. B. ..... Chapel Hill
Roberts, A. R. ..... Gatesville
Robertson, F. H. ..... Hamilton
Robertson, J. B. ..... Clayton
Robinson, Charles ..... Elizabethtown
Rogers, Sion H. ..... Raleigh
Rowland, A. W. ..... Wilson
Royster, G. E. ..... Hickory
Royster, O. M. ..... Hickory
Ruffin, D. T. ..... Wilson
Rutherford, L. A. ..... Lumberton
Saddleson, G. H. ..... Manley
Sapp, B. J. ..... Kernersville
Sanford, C. C. ..... Mocksville
Scarr, F. ..... Charlotte
Scott, A. L. ..... Wilmington
Sedbery, B. F. ..... Fayetteville
Sentell, W. C. ..... Charleston
Seward, W. M. ..... Wilmington
Shannon, Henry C. ..... Goldsboro
Sheets, Jas. A. ..... Laurenburg
Sheehan, John ..... Wilmington
Shepherd, J. E. ..... Gastonia
Sherrill, W. L. ..... Mooresville
Simmons, B. T. ..... Weldon
Simpson, Robert ..... Raleigh
Simpson, Wm. ..... Raleigh
Sledge, J. T. ..... Greenville
Smallwood, E. W. ..... New Berne
Smith, Ed. L. ..... Henderson
Smith, F. L. ..... Concord
Smith, J. B. ..... Lexington
Smith, J. W. ..... Reidsville
Smith, R. A. ..... Goldsboro
Smith, Samuel H. ..... Winston
Smith, T. C. ..... Charlotte

49

Smith, Warren J. ..... Fayetteville
Snipes, E. P ..... Jonesboro
Sprague, John F ..... Marion
Springer, E. D ..... South Creek
Stansill, J. M ..... Rockingham
Staton, L. L ..... Tarboro
Stedman, J. P. ..... Raleigh
Steere, L. E ..... Salisbury
Stevens, J. H ..... Monroe
Stimson, Logan ..... Statesville
Sugg, R. S ..... King's Mountain
Swindle, C. A ..... Greenville
Tayloe, David T ..... Washington
Telfair, W. G ..... Rocky Mount
Tenny, A. K ..... Durham
Thomas, C. A ..... Warrenton
Thomas, W. G ..... Raleigh
Thompson, V. O ..... Winston
Thorp, A. P ..... Rocky Mount
Tull, John ..... Morganton
Turner, Walter S ..... Monroe
Tunstall, N. R ..... Statesville
Vampill, R ..... Lumberton
Vaughan, P. W ..... Durham
Vinson, J. H ..... Brinkleyville
Wadsworth, Alex ..... Elizabeth City
Waldo, S. P ..... Cary
Walker, R. L ..... Milton
Waller, James E. ..... Wilmington
Ward, G. W ..... Raleigh
Ward, W. H ..... Plymouth
Warlick, E. S ..... Happy Home
Watson, H. P ..... Lexington
Watson, N. M ..... Jonesboro
Wearn, Wm. H ..... Charlotte
Webb, C. F ..... Morehead City
Welsh, S. J ..... Monroe
Weyher, V. E ..... Kinston
Wheeler, L. B ..... Lexington
Whitaker, L. T ..... Halifax
White, Authur ..... Mebaneville
White, S. A ..... Mebaneville
White, W. G ..... Elizabethtown
Whitehead, E. T ..... Scotland Neck
Whitehurst, R. F ..... Kinston
Whitfield, W. C ..... Sladesville
Whitted, Wm. D ..... Hendersonville
Whittington, J. M ..... East Bend
Whittington, W. P ..... Burnsville

49

Willis, Elijah ..... Wilmington
Williams, H. S. ..... Depot
Williams, J. M. ..... Raleigh
Williams, John R. ..... Raleigh
Williams, Robert I. ..... Raleigh
Williams, R. T. ..... Reidsville
Williams, W. N. ..... Fayetteville
Wilson, W. M. ..... Charlotte
Winston, R. N. ..... Franklinton
Wood, J. E. ..... Elizabeth City
Worthen, B. S. ..... Bakersville
Wriston, L. R. ..... Charlotte
Wray, Chas. P. ..... Shelby
Wray, W. A. ..... Shelby
Wright, Wm. A. ..... Windsor
Young, L. A. ..... Youngsville
Young, G. E. ..... Forest City
Yount, D. McD. ..... Conover
Zoeller, E. V. ..... Tarboro
Zollicoffer, A. R. ..... Weldon
Zollicoffer, M. E. ..... Weldon

21
49
49
49
49.
49
49
49
31
395

List of Registered Pharmacists In North Carolina.

ALBEMARLE.

Howell, M. B

APEX.

Harward, W. H.
Hunter, A. B.

ARCOLA.

Lucas, D

ASHEVILLE.

Carmichael, W. C.
DeVault, C. W.
Lyons, H. H.
Moncure, C. H.

AURORA.

Chapin, A. B.
Chapin, J. W.
Chapin, L. B.
Peterson, W. H.

BAKERSVILLE.

Worthen, B. S.

BEAUFORT.

Davis, Allen
Davis, Joshua B.
King, J. F.
Lindsay, Thomas W.
Mace, F. Borden.

BETHEL.

James, F. C.

BEREA.

Fuller, J. N.

BLACK CREEK.

Lucas, H. D.

BREVARD.

Farmer, D. H.

BRINKLEYVILLE.

Hunter, J E.
Vinson, J. H.

BURNSVILLE.

Whittington, W. P.

CARY.

Waldo, S. P.

CHAPEL HILL.

King, C. E.
Merritt, E. S.
Roberson, A. B.

CHARLESTON

Sentell, W. C.

CHARLOTTE.

Burwell, W. R.
Beck, Robert T.
Davidson, J. S. M.

Dunn, R. A.
Fetzer, N. D.
Gray, Ransom, S.
Gray, Robert W.
Jordon, R. H.
McAden, J. H.
Scarr, F.
Smith, T. C.
Wilson, W. M.
Wriston, L. R.
Wearne, W. H.

CLAYTON.

Robertson, J. B.

CLINTON.

Holliday, R. H.
Lee, A. M.
Lee, T. J.

COMPANY SHOPS.

Cates, A. B.
Freeman, R. A.
Lasley, J. W.

CONCORD.

Gibson, J. P.
McDuffie, E. B.
Morrison, J. Y.
Reed, Joel.
Smith, F. L.

CONOVER.

Yount, D. McD.

DEPOT.

Hamlet, S. E.
Williams, H. S.

DAVIDSON COLLEGE.

Dupuy, John J.

DURHAM.

Blacknall, R. D.
Hammond, R. R.
Heartt, F. H.
Johnson, N. M.
Tenny, A. K.
Vaughn, P. W.

EAST BEND.

Whittington, J. M.

EDENTON.

Hooper, H. DeB.
Leary, Wm. J.

ELIZABETH CITY.

Butt, C. G.
Butt, James N.
Etheridge, John Q.
Etheridge, L. P.
Fearing, H. M.
Griggs, W. W.
Wadsworth, Alex.
Wood, J. E.

ELIZABETHTOWN.

Robinson, Chas.
White, W. G.

ELKIN.

Ring, J. W.

ENFIELD.

Cohen, Jonas.
McGuigan, J A.

FALLS OF NEUSE

Allen, W. O.

FAYETTEVILLE.

Bow, Wm.
Broadfoot, T W.
Cook, A J.
Dodd, W. M.
Hinsdale, S. J.
Horne, H. R.
McDuffie, W. C., Jr
Prior, Jackson L.
Sedberry, Bone E.
Smith, Warren J.
Williams, W. N.

FOREST CITY.

Lovelace, T. B.
Young, G. E.

FRANKLIN.

Lyle, Sam. H

FRANKLINTON.

Furman, Henry S.
Joyner, Thos. C.
Winston, R. N.

FREMONT.

Barden, J. J.
Cox, R. E.

GARNERS.

Montague, G B.

GASTONIA.

McKay, J. L.
Shepherd. J. E.

GATESVILLE.

Riddick, R. H.
Roberts, A. R.

GOLDSBORO.

Dewey, Thomas W.
Hill, John H.
Hill, Thomas B.
Jones, W. J.
Miller, J. F.
Reid, L. H.
Shannon, Henry C.
Smith, R A.

GRAHAM.

Mitchell, P A.

GREENSBORO.

Alford, H. M.
Callum, J. R.
Callum, W. L.
Dalton, R. F
Glenn, Robert G.
Lindsay, Ed.
Michaux, Ed. R.
Porter, W. C.
Porter, Wm. S.

GREENVILLE.

Ernul, McG.
Sledge, J. T.
Swindell, C. A.

HALIFAX.

Brown, John N.
Lockhart, J. D.
Whitaker, L. T.

HAMILTON.

Bryan, J. W.
Robertson, F. H

HAPPY HOME.

Warlick, E. S.

HENDERSON.

Debnam T. C.
Disosway, Wm. H.
Dorsey, Melvine.
Smith, Ed. L.

HENDERSONVILLE.

Eew, C.
McMinn, J. M.
Norman, G. A.
Pelham, S. D.
Whitted, W. D

HERTFORD.

McMullin, J. H.

HICKORY.

Bobbitt, Emmitt H.
Royster, G. E.
Royster, O. M.

HIGH POINT.

Brown, J. R.
Matton, Geo. A.

HILLSBORO.

Hays, Wm A.
Hooker, O.

HOLLY SPRINGS.

Bryant, J. B.

JACKSON.

Lewis, H. W.

JAMESVILLE.

Kemp, Geo. L.

JONESBORO.

McIver, J. A.
Snipes, E. P.
Watson, N. M.

KENANSVILLE.

Blount, James W.

KERNERSVILLE.

Sapp B. J.

KING'S MOUNTAIN.

Sugg, R. S.

KINSTON.

Dunn, Henry.
Pelletier, R. W.
Weyher, V. E
Whitehurst, R. F.

LAGRANGE.

Hodges J. M.
McDonald, H. M.

LAURINBURG.

Everington, George.
Sheets, J. A.

LEAKESVILLE.

Johns. A B.

LEASBURG.

Hambrick, W. R.

LENOIR.

Baldwin, Penrose.

LEXINGTON.

Smith, J. B
Watson, H. P.
Wheeler, L. B.

LINCOLNTON.

Lawing, J. M.
Reedy, J. A.
Reedy, John.

LOUISBURG.

Clifton, J. B.
Ellis, Orren L.
Furman, W. H. Jr.

LOVE LADY.

Jones, M. F.

LUMBERTON.

McMillan, J. D.
Rutherford, L. A.
Vampell, R.

MACON.

Harrison, John W.

MADISON.

Carter, Jesse.

MANCHESTER.

Pearsall, J. R.

MARION.

Butt, V. R.
Morphew, M. F.
Sprague, J F.

MANLY.

Saddleson. G H

MATHEWS

Carpenter, W. T
Ervin, T G.

MEBANEVILLE.

White, Arthur.
White, S. A.

MILTON.

Walker, R. L.

MOCKSVILLE.

Clement, C. A.
Sanford, C. C.

MONROE.

Ashcraft, H. C.
Blair, J. H.
Crowell, T. A.
Graham, B. G.
McCauley, M. E.
Stevens, John H.
Turner, Walter S.
Welsh, S. J.

MOORESVILLE.

Goodman, G. C.
Sherrill, W. L.

MOREHEAD CITY.

Webb, Chas. F.

MORGANTON.

Lorbacher, P. P.
Peterson, S. S.
Tull, John.

MORVEN.

Baucom, R. J.
McLeod, Gilbert.

MURFREESBORO.

Eldridge, John T.
Lawrence, John C.
Lewton, John T.
Nicholson, T. H.

NEW BERNE.

Berry, Richard.
Duffy, Leinster.
Duffy, R. N.
Gooding, Jacob.
Gooding, R. J.
Hancock, F. W.
Henry, T. A.
Jones, B. C.
Jordan, J. V.
Latham, A. C., Jr.
Mace, U. S.
Meadows, E. H.
Smallwood, E. W.

NEWTON.

Abernathy, T. R.
Lowe, George A.

NEWTON GROVE.

Benton, J. H.

ORE HILL.

Cheek, C. C.

OXFORD.

Crawford, T. D.
Furman, Henry O.
Hall, J. G.
Jones, E. F.
King, W. H.

PALMYRA.

Hill, James C.
Leggett, K.

PANTEGO.

Clark, Walter.

PINEVILLE.

Ardrey, J. A.
Campbell, G. W.

PITTSBORO.

Chapin, H. T.
Jackson, H. C.

PLYMOUTH.

Butler, R. F.
Carraway, D. S.
Ward, W. H.

POLKTON.

Gale, J. W.
Hawley, F. O.

POLLOCKSVILLE.

Barrus, A. G.

RALEIGH.

Adams, D. L.
Bobbitt, J. H.
Congleton, J. R.
Fuller, F. T.
Grissom, Eugene.
Hicks, H. T.
Johnson, James I.
Lee, A. S
Lodge, Wm. A.
MacPae, John Y.
Pescud, John S.
Rogers, S. H.
Simpson, Robt.
Simpson, Wm.
Stedman, John P.
Thomas, Wm. G.
Ward, G. W.
Williams, I. M.
Williams, John R.
Williams, Robert I.

REIDSVILLE.

Balsley, T. E.
Hay, P. A.
Mathews, F. M.
Michaels, A. H.
Smith, J. W.
Williams, R. T.

RINGWOOD.

Mullen, R. L

ROCKINGHAM.

Covington, W. W.
Robbins; W. A.
Stansill, J. M.

ROCKY MOUNT.

Griffin, J. M.
Mayo, T. H.
Powell, T. C.
Telfair, W. G.
Thorp, A. P.

ROXBORO.

Boshamer, T. C.
Halsey, B. F.
Mitchell, C. G. Jr.

SALISBURY.

Barker, C. R.
Barker, W. R.
Cuthrell, Edwin.
Enniss, John H.
Kluttz, T. F.
Plummer James.
Steere, L. E.

SCOTLAND NECK.

Johnson, R. M.
Nicholson, Josh. R.
Whitehead, E. F.

SELMA.

Richardson. L.

SHELBY.

Andrews, F. A.
Gidney, J. C.
Wray, Chas. P.
Wray, W. A

SHOE HEEL.

Croom, J. D.
Fowlkes, W. M.
McNatt, H. W.

SADLESVILLE.

Whitfield, W. C.

SMITHFIELD.

Hood, B. R.
Hood, J. C.
Hood, T. R.

SOUTH CREEK.

Calbert, Geo. B.
Springer, E. D.

STATESVILLE.

Davis, Jno. A.
Hall, W. F., Jr.
Munds, James C,
Stinson, Logan.
Tunstall, N. R.

TARBORO.

McNair, Whit.
Staton, L. L.
Zoeller, E. V.

THOMASVILLE.

Grimes, A. L.

TOISNOT.

Barnes, J. A.

TRENTON.

Green, C. C.

WADESBORO.

Covington. F. P.
Covington, T.
McLendon, W. J.

WAKE FOREST.

Johnson, P. W.
Lankford, W. C.
Purefoy, J W.

WILTON.

Conway, C. W.

WARRENTON.

Hunter, F. P.
Thomas, C. A.

WASHINGTON

Blount, Wm. A.
Bogart, D. N.
Gallagher, Charles K.
Gallagher, F.
Gallagher, James M.
Nicholson, S. T.
Taylor, David T.

WAYNSVILLE.

Allen, G. D. S.
McIntosh, J. B. S.

WELDON.

Clark, Thomas A.
Cooper. H. S. S.
Simmons, B. T.
Zollicoffer, A. R.
Zollicoffer, M. E.

WHITEVILLE.

Culbreth, N. M.
Jackson, J.

WILLIAMSTON.

Biggs, S. R.

WILMINGTON.

Anderson, W.
Bellamy, Robt. B.
Biggs, W. S.
Conoley, J. W.
Fentress, H. L.
Green, Wm. H.
Hanks, John B.
Hardin, John H.
Dingsbury, W. R.
Miller, Fred C.
Munds, J. Dickson.
Munds, J Theus.
Munds, W. C.
McIlhenny, John K
Niestle, W.
Norcum, H. S.
Nutt, J. D.
Persse, L. J. D.
Scott, A. L
Seward, W. M.
Sheehan, John.
Waller, J. E.
Willis, Elijah.

WILSON.

Blankinship, O. F.
Herring, D.
Hargrave, B. W.
Hargrave, W. W.
Lucas, J. W.
Ruffin, D. T.
Nadal, E. M.
Rowland, A. W.

WINDSOR.

Wright, Wm. A

WINSTON

Brown, W. C.
Grimes, T W.
Martin, S. R. W.
Owens, B. B.
Smith, Sam, H
Thompson, V. O.

YOUNGVILLE.

Duke, J. W.
Hardister, W. L.
Harper, J. T.
Porter, R. J
Young, L. A.

YANCEYVILLE.

Brandon, Jno. M

OFFICERS OF THE NORTH CAROLINA PHARMACEUTICAL ASSOCIATION, FROM ITS ORGANIZATION.

YEAR	PRESIDENT.	FIRST VICE PRESIDENT	SECOND VICE PRESIDENT.	THIRD VICE PRESIDENT.
1880	E. M. Nadal	S. J. Hinsdale	W. Simpson	E. H. Meadows
1881	S. J. Hinsdale	W. Simpson	E. H. Meadows	V. O. Thompson
1882	W. Simpson	E. H. Meadows	V. O. Thompson	T. C. Smith
1883	W. H. Green	John H. Hill	V. O. Thompson	T. C. Smith
1884	V. O. Thompson	H. R. Horne	A. W. Rowland	F. W. Hancock
1885	H. R. Horne	A. W. Rowland	F. W. Hancock	John Tull
1886	A. W. Rowland	F. W. Hancock	B. E. Sedberry	J. D. Croom

YEAR	SECRETARY	LOCAL SECRETARY.	TREASURER.	PLACE OF MEETING.
1880	T. C. Smith		John S. Pescud	Raleigh
1881	T. C. Smith	S. H. Smith	John S. Pescud	New Berne
1882	James C. Munds	J. H. Hardin	Addison S. Lee	Winston
1883	James C. Munds	L. R. Wriston	Addison S. Lee	Wilmington
1884	James C. Munds	R. G. Glenn	Addison S. Lee	Charlotte
1885	James C. Munds	B. E. Sedberry	Addison S. Lee	Greensboro
1886	James C. Munds	W. C. Carmichael	Addison S. Lee	Fayetteville

PHARMACEUTICAL ASSOCIATIONS.

STATE.	SECRETARY.	TIME AND PLACE OF NEXT MEETING	LOCAL SECRETARY.
Alabama	P. C. Candidus, Mobile	Mobile May 10, 1887	W. F. Prince
Arkansas	J. R. Colborn, Little Rock		
California	C. F. Troppman, San Francisco		
Connecticut	F. Wilcox, Waterbury	Meriden 1887	J. H. Parker
Delaware			
Florida			
Georgia	H. R. Slack, Atlanta	Cumberland Island, April 12, 1887	
Illinois	L. C. Hogan, Englewood	Decatur	W. C. Armstrong
Indiana	F. Hereth, Indianapolis	Richmond	
Iowa	Rosa M. Upson, Marshalltown	Waterloo, May 1887	R. Ross
Kansas	J. T. Moore, Laurence	Wicheta	C. D. Wangler
Kentucky	W. B. McRoberts, Stanford	Louisville, May 18, 1887	J. P. Allen
Louisiana	L. F. Challin, New Orleans	New Orleans, April 1887	
Maine			
Massachusetts	J. W. Colcerd, Lynn	Holyoke, June 7 1887	C. E. Bardwell
Maryland	M. L. Byers, Hagerstown	Ocean City, June 21, 1887	
Michigan	S. E. Parkhell, Owasso	Grand Rapids, Oct 12, 1886	W. L. White
Minnesota	E. F. Allen, Minneapolis	New Ulm 1887	
Mississippi	H. F. West, Natchez	Jackson, May 17, 1887	
Missouria	G. H. C. Klie, St. Louis	Sweet Springs, June 15,1887	
Nebraska	C. J. Danbach, Omaha	Omaha, May 10,1887	N. A. Kuhn
New Hampshire	G. F. Underhill, Concord	Oct. 1886	
New Jersey	R. H. Van Sant, Trenton	Paterson, May 18, 1887	
New York	C. W. Holmes Elmira	Thousand Islands Park	
North Carolina	James C. Munds, Statesville	Asheville, Aug. 3, 1887	W. C. Carmichael
Ohio	L. C. Hopp, Cleveland	Akron, June 8, 1887	
Pennsylvania	J. A. Miller, Harrisburg	Philadelphia, June 14, 1887	
Rhode Island	H. I. Leith, Providence		
South Carolina	P. Wineman, Charleston	Charleston, Nov. 1886	
Tennessee	J. G. Rowlengs, Chattanooga	Cleveland, Oct 1886	
Texas	W. L. Tucker, Waco	Fort Worth, May 10, 1887	
Vermont			
Virginia	E. R. Beckwith, Petersburg	Richmond, May 9, 1887	
West Virginia	C. Menkemella, Wheeling		
Wisconsin	E. B. Heimstreet, Janesville	Milwaukee, Aug. 9, 1887	

APPLICATION FOR MEMBERSHIP.

$3.00 Initiation Fee and $2.00 Dues must accompany this Application

.....188

Approving of North Carolina Pharmaceutical Association, I am desirous of joining it in membership, and having read its Constitution and By-Laws, I hereby signify my approval of the same, and subscribe to them.

Name in Full.....

Address,.....

TESTIMONIALS.

The undersigned, members in good standing, being personally acquainted with

.....*of*.....

testify to his moral character, his skill as a practical Druggist and Pharmacist, and his professional probity and good standing and they recommend him for membership in the North Carolina Pharmaceutical Association.

Name, **Address,**

.....

.....

.....*Annual Meeting.*

The above application is approved.

.....

.....

.....

.....

.....

Executive Committee

NORTH CAROLINA
PHARMACEUTICAL ASSOCIATION.

—o—

CONSTITUTION.

ARTICLE I. This Association shall be called the North Carolina Pharmaceutical Association.

ART. II. The aim of this Association shall be to unite the reputable Pharmacists and Druggists of the State for mutual assistance, encouragement and improvement, and to advance the science and art of Pharmacy, and thereby restrict the dispensing and sale of Medicine to properly qualified Pharmacists and Druggists.

ART. III. The Association shall have the following officers; A President, three Vice Presidents, a Secretary, a Local Secretary and a Tresasurer. Also, an Executive Committee, consisting of seven members, of which the Secretary shall be one *ex officio*, all of whom shall be elected annually by ballot, and shall hold office until an election of successors.

ART. IV. Any member who shall pay the Treasurer the sum of twenty-five dollars at one time shall become a life member, and shall be exempt from future and annual dues.

ART. V. Every proposition to alter or amend this Constitution shall be submitted in writing and received at an Annual Meeting, and may be voted for at the next Annual Meeting; when, upon receiving the vote of three-fourths of members present, it shall become a part of the Constitution.

The By-Laws may be altered or ammended by a vote of three-fourths of the members present taken thereon.

EXTRACTS FROM BY-LAWS.

ARTICLE III. SEC. 1. Every Pharmacist and Druggist residing in the State, of good moral and professional standing, having had three or more years experience, either on his own account, or in the employment of others in a regular pharmacy, or a store where drugs or medicines are compounded and sold as a speciality of such store, graduates of regularly organized pharmaceutical schools or colleges and licentiates of Board of Pharmacy, are eligible to membership.

SEC. 2. Any person eligible to membership may apply in writing with the endorsement of two members in good standing, to any member of the Executive Committee, who shall report his application to said Committee. If after investigating his claims, they shall approve his election, they shall, at the earliest time possible, report his name to the Association, and he may be elected by a two-thirds vote of the members present on ballot.

SEC. 3. No person shall be considered a member of this Association until he has signed the Constitution and By-Laws, and paid into the treasury the sum of three dollars as an initiation fee; also the annual contribution for the current year. All persons who become members shall be considered permanent members, but may be expelled for improper conduct by a vote of three-fourths of the members present at any annual meeting.

SEC. 4. Every member shall pay in advance into the hands of the Treasurer the sum of two dollars as his yearly contribution. Any one in arrears at an annual meeting shall not be entitled to vote, and any one neglecting to pay his annual dues for two successive years, shall be liable to lose his membership. Members complying with the preceding section of this Article are entitled to Certificates of Membership, signed by the President, a Vice President, the Secretary and Treasurer, convenanting to return the same to the proper officer on severing their connection with the Association.

SEC. 5. Resignations shall be made in writing to the Secretary, accompanied with Certificate of Membership, but no resignation shall be accepted from any one who is in arrears to the Treasurer. All resignetions shall be acknowledged by the Secretary and reported to the next annual meeting.

SEC. 6. Pharmacists, chemists and other scientific men, who may be deemed worthy of the distinction, may be elected honory members. They shall not be required to contribute to the funds, nor shall be eligible to office, or to vote upon any question.